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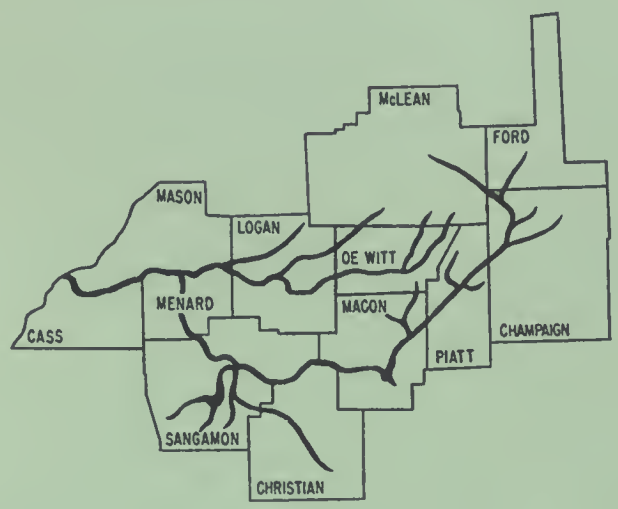
Vascular Plants of the Sangamon River Basin: Annotated Checklist and Ecological Summary

ALMUT G. JONES and DAVID T. BELL



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Vascular Plants of the Sangamon River Basin: Annotated Checklist and Ecological Summary

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
COLLEGE OF AGRICULTURE AGRICULTURAL EXPERIMENT STATION BULLETIN 746

ALMUT G. JONES, Curator of the Herbarium, Department of Botany, University of Illinois at Urbana-Champaign; and DAVID T. BELL, Research Coordinator for the Springer-Sangamon Environmental Research Program, Department of Forestry, University of Illinois at Urbana-Champaign.

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Vascular Plants of the Sangamon River Basin

A list of vascular plants of the Sangamon River flood plain and adjacent uplands was originally compiled for use in the Springer-Sangamon Environmental Research Program, a cooperative multidisciplinary research program relating to the possible ecological changes resulting from the construction and operation of the Oakley Dam and Reservoir on the Sangamon River (Bell, 1972). We found that interest in the checklist by people other than professional plant taxonomists and ecologists was so extensive, with requests for copies far exceeding our supply, that we decided to revise, update, and expand the list to make it useful to all those people, both professional and amateur, who have an interest in the flora of the Sangamon River basin.

The area covered by the checklist consists of the 12 counties bounding the valley of the Sangamon River and its major tributaries, an area of approximately 7,500 square miles or 13 percent of the area of the state of Illinois. Although the acreage covered represents only a small portion of the state, the number of spontaneously occurring species of vascular plants comprises more than 60 percent of the total of approximately 2,400 species recorded in the state. The checklist records 1,483 species in 563 genera and 136 families and therefore is truly representative of the flora of central Illinois.

Nomenclature and taxonomy follow, for the most part, the interpretation of Jones (1963). Some taxa that are difficult to distinguish and in need of taxonomic revision have been included under the taxon with the earlier name. Some single-county records of obvious waifs and escapes were deliberately omitted, as were a few species that are probably now extinct. For the compilation, we made use of published reports (Jones and Fuller, 1955; Winterringer and Evers, 1960), holdings in the herbaria at the University of Illinois (ILL), the Illinois State Natural History Survey (ILLS), and the Illinois State Museum (ISM), as well as recent collections of P. R. Shildneck, R. A. Evers, C. J. Sheviak, and ourselves.

The checklist supplies information on the current state of knowledge concerning the distribution of plants in the Sangamon River basin. It provides a foundation and an incentive for continued search for plants that have not been collected in the area, including rare or endemic plants that have not been found or recognized, as well as invading weeds that occur in increasing abundance. The annotations carry the checklist to an advanced level, aiding particularly the nonprofessional naturalist and plant collector in the identification of species by narrowing down the choices for any habitat or locality. In addition to county records (indicated by check marks), information provided by the annotations includes:

common name
habitat
frequency of occurrence
habit: T = tree, S = shrub, H = herb, C = climbing plant
origin: (n) = native, (i) = introduced, (a) = adventive

Aside from personal observation and examination of herbarium labels, several floristic works were consulted to obtain information (Evers, 1963; Gleason and Cronquist, 1963; Jones, 1963; Winterringer and Lopinot, 1966). The counties are listed in sequence from the source of the Sangamon River in McLean County to its mouth in Cass County. Within the three major groups, Pteridophytes, Gymnosperms, and Angiosperms, alphabetic sequence has been used for families, as well as subordinate taxa. An index is provided for scientific generic and common names.

ECOLOGICAL SUMMARY

The geological history, edaphic conditions, and variables of the environment exert considerable influence on the flora. The following section describes the course of the Sangamon River and discusses the variables which affect the composition of the flora and the distribution of taxa.

Geography and Geological History

The Sangamon River originates in east-central Illinois, near the town of Ellsworth in McLean County. From McLean County, it flows eastward into Ford County, turns south through Champaign County, and then southwest to traverse Piatt and Macon Counties. Beyond Decatur in Macon County, the river takes a westward course through Christian County toward Springfield in Sangamon County. At Springfield, the Sangamon River continues northward through Menard County and then turns westward, forming the boundary between Mason and Cass Counties. The river empties into the Illinois River just north of Beardstown. De Witt and Logan Counties have been included in the geographic unit of study because they are drained by major tributaries of the Sangamon. The 12 counties encompassing the valley of the Sangamon River with their diversity of topographical, historical, and ecological situations provide habitats for nearly 1,500 vascular plant species.

The geological history of the area traversed by the Sangamon profoundly influenced the present flora. Glaciers invaded sections of Illinois several times during the Pleistocene. Early glacial stages, the Nebraskan and Kansan, had little influence on the area under consideration, although the possible presence of western Kansan drift in Menard County has been suggested by Johnson (1964). During the

Illinoian glaciation, however, nearly 90 percent of Illinois was covered by ice. The vast flatness of the central portion of the state is attributable to the dissipation of the ice by stagnation and the leveling action of slope-wash (Willman and Frye, 1970). The central Illinois counties to the west and south of Macon County lie within the Illinoian till plain, an area distinguished by a flatness scarcely equaled even by lake plains.

The last glacial advance, the Wisconsinan stage, had a major effect on the northeastern section of Illinois and in our area particularly on the eastern portion of the Sangamon River drainage. The morainic systems which resulted from cyclical advances and retreats of the glacial lobes of the Woodfordian substage greatly contrast with the flat Illinoian till plain. The ridged surface within the Woodfordian plain is the result of minor climatic cycles that produced intervals of withdrawal of the ice lobe, releasing glacial till. This glacial substage was also a period of massive accumulation of loess. More than 90 percent of the loess on Woodfordian drift is Woodfordian in age. Loess deposits range in depth from nearly 4 feet in the northeastern counties of the Sangamon basin to more than 25 feet in portions of Mason and Cass Counties. Following withdrawal of the glacial ice, the drainage patterns of the major stream systems have had a marked effect on soil development. The Sangamon River was originally formed by melt water running from the Pleistocene ice sheet.

Vegetational History

As the Wisconsinan glacier receded northward, plant species rapidly reinvaded the area during the ensuing warming trend. Pollen profiles of Illinois bogs suggest that a period of tundra vegetation cover was followed by spruce-fir forest domination, and then succeeded by a long period in which deciduous tree species were predominant (Geis and Boggess, 1968). Prairie vegetation intruded from the Great Plains region into the Sangamon basin in response to a period of warm, dry climate. Following the expansion and establishment of prairie, the climate cooled and rainfall increased. Deciduous forests reinvaded the prairies of this region despite the many factors favoring persistence of the grass species. Streams and rivers were the main avenues of forest migration into the prairie (Gleason, 1909, 1913, 1923).

The spontaneous flora of the Sangamon River basin was gradually differentiated into a mosaic of prairie and forest with each vegetation type forming numerous variations, reflecting gradients in atmospheric, topographic, and edaphic conditions. Although the natural pattern of plant associations has been greatly disturbed by the activities of man, the flora is still extremely rich and varied (Jones, 1963).

Environmental Variables

The factors of the environment which influence the distribution of plant species are climate, soils, topography, and other living organisms. Climatic variables impose the primary tolerance limits in the selection of species capable of surviving in a certain area. Edaphic, topographic, and biotic factors influence climatic variables and act to determine the distribution of these species within a geographic region. The climate of central Illinois has been described as temperate continental, with cold winters, warm summers, and frequent short-period fluctuations in temperature, humidity, cloudiness, and wind direction (Environmental Science Service Administration, 1969). January is normally the coldest month, with a mean temperature of 26.5 F. at Urbana (Illinois State Water Survey, 1972). The record low temperature for Urbana, however, was recorded in February at −25° F. July usually records the highest temperatures, with an average of 74.5° F., and the record maximum at 109 F. Precipitation averages about 36 inches annually in the Sangamon River basin, distributed fairly evenly throughout the year. Snowfall during the winter averages 22 inches, but most of the winter precipitation occurs as rain. The frost-free growing season extends from about the middle of April to near the end of October.

While climatic variables have a direct influence on vegetational makeup and floral distribution on a relatively large scale, they are of limited importance within the area of our consideration. Edaphic conditions, however, have a major influence on the differential distribution of vascular plant species in the Sangamon basin. The main soil parent materials in the study area are loess, outwash, till, and alluvium, with loess predominating (Fehrenbacher *et al.*, 1967). Outwash forms the predominant parent material in Mason and Cass Counties and occurs sporadically throughout the region. Glacial till is important mainly in the northeastern portion of the basin. Alluvium, the recent sediments deposited by streams on their flood plains, includes areas not only along the Sangamon River but also along its tributaries. Acting on these several parent materials, climate, drainage, vegetation, and animal life in the course of time produced the variation in the soil observed in the valley of the Sangamon.

Four major soil types occur in the Sangamon basin. The dark-colored Mollisol soils which originally formed under prairie vegetation are at present found mainly under cultivation. Light-colored Alfisol soils formed under forest vegetation are most commonly bordering stream valleys in drier morainic situations. The alluvial soils of bottomland areas (Inceptisols) are distinguished by very weak horizon development. Recent alluvial soils, or sandy areas completely lacking horizonal development, are the Entisols. The interrelationship between vegetation and soil types is quite apparent in the patterns we find. Many species are specific in their soil requirements, and recognition of soil types can sometimes be helpful in plant identification.

Topography modifies the effects of climate and soil on the distribution of plant species by affecting exposure to solar radiation and wind, thereby influencing temperature regimes. It also affects infiltration and penetration of precipitation, and is a major factor in the degree of soil erosion. North-facing slopes tend to support a more mesic expression of a vegetation type than south-facing slopes. Southwest-facing slopes, due to the drying effects of sun and prevailing winds, produce the driest phases of any vegetation type.

Along the Sangamon River, these stratifications in vegetational structure are particularly noticeable in the hill prairies of Mason and Cass Counties (Evers, 1955).

Biotic factors may produce many subtle variants in plant associations. The environment of one plant may be affected by another plant or group of plants, resulting in habitat differentiation. An example is the dependence of many forest herbs on the modifying influence of the canopy species. Dependence and interference processes among species of both plants and animals result in distribution patterns much more variable than would be expected from physical factors of the environment alone. The greatest biotic influence, of course, has been exerted by man and his practices of land use. Plowing and farming of the prairies and flood plains, and overgrazing of the slopes and open woodlands, have drastically changed the floristic compositions of the plant associations in the Sangamon River basin.

MAJOR VEGETATION TYPES AND HABITATS

In their interaction, the individual environmental factors vary in their influence in different habitats and regions, and the distribution of any plant species depends upon gradients of these environmental factors. As a result of this gradient nature of environmental variables, one rarely finds sharply separated vegetation types or plant communities, particularly when a small region with rather uniform climate and relatively little topographic relief is considered, as in the present study area. In the following sections, we have briefly characterized seven important vegetation and habitat types. Regions of transitional characteristics can be expected to contain an admixture of species of two or several types. Each description is followed by a list of major species found in the habitat.

Flood-Plain Forest

The flood plains of the Sangamon River and its tributaries harbor a forest of flood-tolerant tree species and associated understory components. The alluvial soils are poorly developed, though drainage above the shallow water table can be fairly good. Minor topographic effects can be seen in the mosaic of small drainage channels and hummocks on the flood plain. Dominant trees of the river bank include silver maple, green ash, and sycamore. In less frequently flooded portions of the bottomlands, one also commonly finds bur oak, cottonwood, and hackberry. Red mulberry and red haw are common understory trees, and among the shrubs one finds elderberry, wahoo, bladdernut, and the ubiquitous woody climber, poison ivy. Early in the growing season, the forest floor is nearly devoid of herbaceous vegetation. Later in spring, one finds swamp buttercup, butterfly violet, and winter annuals, such as chervil and blue-eyed Mary. In summer, wood nettle, a rhizomatous perennial, is the most common herb.

Common Species of the Flood-Plain Forest

Acanthaceae
- *Ruellia strepens*

Aceraceae
- *Acer* (3 species)

Amaranthaceae
- *Acnida* (2 species)

Anacardiaceae
- *Rhus radicans*

Araceae
- *Arisaema* (2 species)

Aristolochiaceae
- *Asarum canadense*

Asclepiadaceae
- *Asclepias incarnata*

Balsaminaceae
- *Impatiens* (2 species)

Campanulaceae
- *Campanula americana*

Caprifoliaceae
- *Sambucus canadensis*
- *Virburnum prunifolium*

Celastraceae
- *Euonymus atropurpureus*

Compositae
- *Ambrosia trifida*
- *Aster simplex*
- *Bidens* (several species)
- *Eupatorium* (several species)
- *Helenium autumnale*
- *Rudbeckia laciniata*
- *Silphium perfoliatum*
- *Verbesina alternifolia*

Cruciferae
- *Arabis shortii*
- *Cardamine bulbosa*
- *Iodanthus pinnatifidus*
- *Rorippa* (several species)

Cucurbitaceae
- *Sicyos angulatus*

Cyperaceae
- *Carex,* several species, including:
  - *C. davisii*
  - *C. grayi*
  - *C. grisea*
  - *C. muskingumensis*
  - *C. shortiana*
  - *C. sparganioides*

Euphorbiaceae
- *Acalypha rhomboidea*

Fagaceae
- *Quercus bicolor*
- *Q. macrocarpa*

Gramineae
- *Brachyelytrum erectum*
- *Bromus purgans*
- *Cinna arundinacea*
- *Elymus virginicus*
- *Eragrostis hypnoides*
- *Hystrix patula*
- *Leersia* (2 species)
- *Muhlenbergia sylvatica*

Hydrophyllaceae
- *Ellisia nyctelea*
- *Hydrophyllum virginianum*

Juglandaceae
- *Carya cordiformis*
- *C. illinoensis*
- *C. laciniosa*
- *C. ovata*
- *Juglans nigra*

Labiatae
- *Agastache nepetoides*
- *Blephilia hirsuta*
- *Physostegia speciosa*
- *Teucrium canadense*

Leguminosae
- *Amphicarpa bracteata*
- *Apios americana*
- *Desmodium* (several species)

Liliaceae
- *Allium canadense*
- *Smilax* (3 species)
- *Trillium recurvatum*

Lobeliaceae
- *Lobelia cardinalis*
- *L. inflata*
- *L. siphilitica*

Malvaceae
- *Hibiscus militaris*
- *Napaea dioica*

Menispermaceae
- *Menispermum canadense*

Moraceae
- *Morus rubra*

Oleaceae
- *Fraxinus lanceolata*

Phrymaceae
Phryma leptostachya
Platanaceae
Platanus occidentalis
Polygonaceae
Polygonum punctatum
P. virginianum
Rumex altissimus
Polypodiaceae
Cystopteris protrusa
Primulaceae
Lysimachia ciliata
L. nummularia
Samolus parviflorus
Ranunculaceae
Anemone virginiana
Clematis pitcheri
Isopyrum biternatum
Ranunculus abortivus
R. septentrionalis
Rosaceae
Agrimonia parviflora
Geum (2 species)
Rubiaceae
Cephalanthus occidentalis
Galium aparine
G. triflorum
Rutaceae
Zanthoxylum americanum
Salicaceae
Populus deltoides
Salix nigra
Saururaceae
Saururus cernuus
Scrophulariaceae
Collinsia verna
Leucospora multifida
Lindernia (2 species)
Penstemon calycosus
Staphyleaceae
Staphylea trifolia
Tiliaceae
Tilia americana
Ulmaceae
Celtis occidentalis
Ulmus americana
Umbelliferae
Chaerophyllum procumbens
Cryptotaenia canadensis
Osmorhiza (2 species)
Sanicula (3 species)
Urticaceae
Boehmeria cylindrica
Laportea canadensis
Parietaria pennsylvanica
Pilea pumila
Urtica gracilis
Verbenaceae
Phyla lanceolata
Violaceae
Viola eriocarpa
V. missouriensis
V. papilionacea
V. striata
Vitaceae
Parthenocissus quinquefolia
Vitis riparia

Upland Forest

Upland areas of light-colored, well-drained soil types are commonly dominated by species of oak and hickory. Within this broad vegetation type, several diverse associations can be recognized in the Sangamon River basin. In the dry sandy soil of the western portion of the basin, blackjack oak and post oak are the dominant tree species. The rich woods of the eastern portion, on the other hand, are dominated by white oak and black oak in their more xeric phases and by red oak, sugar maple, and basswood in more mesic phases. Common understory trees are red elm, hop-hornbeam, redbud, pawpaw, and sassafras. Other woody plants include climbers, such as Virginia creeper, poison ivy, and several species of grape, and shrub species, among which gooseberry, coralberry, and hazel are common. In the herbaceous flora, the spring-flowering plants are most conspicuous, including trout-lily, Dutchman's breeches, spring beauty, bloodroot, and trillium. Members of the sunflower family prevail among the summer flowers.

Common Species of the Upland Forest

Aceraceae
Acer saccharum
Anacardiaceae
Rhus radicans
Annonaceae
Asimina triloba
Araceae
Arisaema (2 species)
Aristolochiaceae
Asarum canadense
Balsaminaceae
Impatiens (2 species)
Berberidaceae
Podophyllum peltatum
Betulaceae
Carpinus caroliniana
Corylus americana
Ostrya virginiana
Boraginaceae
Mertensia virginica
Campanulaceae
Campanula americana
Caprifoliaceae
Lonicera prolifera
Symphoricarpos orbiculatus
Viburnum prunifolium
Caryophyllaceae
Silene stellata
Celastraceae
Euonymus (2 species)
Commelinaceae
Tradescantia subaspera
T. virginica
Compositae
Antennaria plantaginifolia
Aster drummondii
A. lateriflorus
A. sagittifolius
A. shortii
A. turbinellus
Eupatorium (several species)
Helianthus (several species)
Hieracium (2 species)
Krigia biflora
Lactuca floridana
Rudbeckia triloba
Senecio plattensis
Solidago latifolia
S. ulmifolia
Cruciferae
Arabis laevigata
A. pycnocarpa
Cardamine douglassii
Dentaria laciniata
Cyperaceae
Carex, several species, including:
C. blanda
C. gravida
C. grayi
C. rosea
C. sparganioides
Ericaceae
Monotropa uniflora
Euphorbiaceae
Acalypha virginica
Fagaceae
Quercus alba
Q. imbricaria
Q. macrocarpa
Q. marilandica (sandy soil)
Q. muhlenbergia
Q. rubra
Q. stellata (sandy soil)
Q. velutina
Fumariaceae
Dicentra (2 species)
Geraniaceae
Geranium maculatum
Gramineae, many species, including:
Agrostis perennans
Bromus purgans
Elymus villosus
E. virginicus
Festuca obtusa
Hystrix patula
Muhlenbergia (several species)
Panicum huachucae
P. latifolium
Poa sylvestris
Grossulariaceae
Ribes missouriense
Hippocastanaceae
Aesculus glabra
Hydrangeaceae
Hydrangea arborescens
Hydrophyllaceae
Hydrophyllum (3 species)

Juglandaceae
- *Carya*, several species, including:
  - *C. cordiformis*
  - *C. ovata*
  - *C. tomentosa*
- *Juglans* (2 species)

Labiatae
- *Agastache nepetoides*
- *Blephilia* (2 species)
- *Scutellaria incana*
- *S. ovata*

Lauraceae
- *Lindera benzoin*
- *Sassafras albidum*

Leguminosae
- *Cercis canadensis*
- *Desmodium* (several species)
- *Gymnocladus dioicus*
- *Lespedeza* (several species)

Liliaceae
- *Allium canadense*
- *A. tricoccum*
- *Erythronium albidum*
- *Polygonatum* (2 species)
- *Smilacina* (2 species)
- *Smilax hispida*
- *S. lasioneuron*
- *Trillium* (all species listed)
- *Uvularia grandiflora*

Lobeliaceae
- *Lobelia inflata*

Menispermaceae
- *Menispermum canadense*

Moraceae
- *Morus rubra*

Oleaceae
- *Fraxinus* (several species)

Onagraceae
- *Circaea latifolia*

Ophioglossaceae
- *Botrychium* (3 species)

Orchidaceae
- *Aplectrum hyemale*
- *Corallorhiza odontorhiza*
- *Liparis lilifolia*
- *Orchis spectabilis*

Oxalidaceae
- *Oxalis stricta*
- *O. violacea*

Papaveraceae
- *Sanguinaria canadensis*

Polemoniaceae
- *Phlox divaricata*
- *Polemonium reptans*

Polygonaceae
- *Polygonum scandens*
- *P. virginianum*

Polypodiaceae
- *Adiantum pedatum*
- *Asplenium platyneuron*
- *Athyrium angustum*
- *Cystopteris protrusa*
- *Onoclea sensibilis*
- *Polystichum acrostichoides*
- *Woodsia obtusa*

Portulacaceae
- *Claytonia virginica*

Primulaceae
- *Dodecatheon meadia*
- *Lysimachia lanceolata*

Ranunculaceae
- *Actaea alba*
- *Anemone virginiana*
- *Anemonella thalictroides*
- *Aquilegia canadensis*
- *Delphinium tricorne*
- *Hepatica acutiloba*
- *Isopyrum biternatum*
- *Ranunculus abortivus*
- *R. fascicularis*
- *R. septentrionalis*
- *Thalictrum dioicum*

Rosaceae
- *Agrimonia gryposepala*
- *A. parviflora*
- *Amelanchier arborea*
- *Aruncus dioicus*
- *Geum canadense*
- *Gillenia stipulata*
- *Prunus serotina*
- *Rubus flagellaris*
- *R. occidentalis*
- *R. ostryifolius*

Rubiaceae
- *Galium* (several species)

Rutaceae
- *Ptelea trifoliata*
- *Zanthoxylum americanum*

Saxifragaceae
- *Heuchera* (2 species)

Scrophulariaceae
- *Aureolaria grandiflora*
- *Dasistoma macrophylla*
- *Gerardia tenuifolia*
- *Pedicularis canadensis*
- *Penstemon calycosus*
- *Scrophularia marilandica*

Tiliaceae
- *Tilia americana*

Ulmaceae
- *Celtis occidentalis*
- *Ulmus americana*
- *U. rubra*

Umbelliferae
- *Cryptotaenia canadensis*
- *Osmorhiza* (2 species)
- *Sanicula* (3 species)
- *Taenidia integerrima*
- *Thaspium* (2 species)

Urticaceae
- *Laportea canadensis*
- *Parietaria pennsylvanica*

Violaceae
- *Viola eriocarpa*
- *V. papilionacea*
- *V. sororia*
- *V. striata*

Vitaceae
- *Parthenocissus quinquefolia*
- *Vitis* (all species listed)

Open (Succession-Type) Woodland

Many forest habitats that have been markedly altered by the activities of man are now being revegetated by a wide variety of plant species. The composition of plant assemblages in areas of forest regrowth depends strongly on topography, drainage, and the original native vegetational cover. Major tree species found in cut-over upland areas include shingle oak, honey locust, hedge-apple, red cedar, and persimmon. Smaller trees include crab apple, and several species of plum and hawthorn. Trailing plants, such as trumpet-creeper, roses, blackberries, climbing bittersweet, and hops are abundant. Among the numerous herbs, one finds goldenrods, sunflowers, fleabanes, wild lettuce, and tick-clovers.

Common Species of Open (Succession-Type) Woodlands

Acanthaceae
- *Ruellia humilis*

Aceraceae
- *Acer negundo*

Anacardiaceae
- *Rhus* (all species listed)

Apocynaceae
- *Apocynum androsaemilfolium*
- *A. cannabinum*

Asclepiadaceae
- *Ampelamus albidus*
- *Asclepias* (several species)

Berberidaceae
- *Podophyllum peltatum*

Betulaceae
- *Corylus americanus*

Bignoniaceae
- *Campsis radicans*

Boraginaceae
- *Hackelia virginiana*
- *Myosotis verna*

Campanulaceae
- *Specularia perfoliata*

Cannabinaceae
- *Humulus americanus*

Caprifoliaceae
- *Symphoricarpos orbiculatus*
- *Triosteum* (2 species)

Celastraceae
- *Celastrus scandens*
- *Euonymus atropurpureus*

Chenopodiaceae
- *Chenopodium* (several species)

Cistaceae
- *Helianthemum* (2 species)

Compositae
- *Antennaria* (3 species)
- *Aster pilosus*
- *A. sagittifolius*
- *A. simplex* (moist ground)

Bidens bipinnata (moist ground)
Cacalia atriplicifolia
Coreopsis tripteris
Erechtites hieracifolia
Erigeron (several species)
Gnaphalium obtusifolium
Helianthus (several species)
Heliopsis helianthoides
Hieracium (2 species)
Krigia virginica
Lactuca (several species)
Rudbeckia hirta
R. subtomentosa
Solidago canadensis
S. nemoralis
Verbesina helianthoides
Vernonia (2 species)

Convolvulaceae
Convolvulus americanus
Cuscuta (several species)

Cornaceae
Cornus drummondi
C. racemosa

Cupressaceae
Juniperus virginiana

Cyperaceae
Carex, several species, including:
C. brevior
C. cephalophora
C. festucacea
C. hirsutella
C. muhlenbergii
C. normalis
C. pensylvanica

Dioscoreaceae
Dioscorea villosa

Ebenaceae
Diospyros virginiana

Euphorbiaceae
Acalypha (several species)
Croton (2 species, in barren soil)
Euphorbia corollata

Fagaceae
Quercus imbricaria

Geraniaceae
Geranium carolinianum

Gramineae
Bromus (several species)
Danthonia spicata
Elymus canadensis
Eragrostis capillaris
Festuca octoflora
Muhlenbergia schreberi
Panicum, several species, including:
P. clandestinum (sandy soil)
P. huachucae
P. lanuginosum
Paspalum ciliatifolium (sandy soil)
Sphenopholis (2 species)

Grossulariaceae
Ribes missouriense

Hypericaceae
Hypericum perforatum
H. punctatum

Iridaceae
Sisyrinchium (2 species)

Labiatae
Agastache scrophulariaefolia
Hedeoma (2 species)
Monarda (2 species)
Pycnanthemum pilosum
P. virginianum
Scutellaria leonardi

Lauraceae
Sassafras albidum

Leguminosae
Amphicarpa bracteata
Apios americana
Astragalus canadensis
Baptisia (2 species)
Cassia fasciculata
C. marilandica
Desmodium (several species)
Gleditsia triacanthos
Lespedeza capitata
Petalostemum (2 species)
Robinia pseudoacacia
Strophostyles (2 species)
Tephrosia virginiana

Liliaceae
Camassia scilloides
Smilax hispida
S. lasioneuron

Linaceae
Linum (several species, in sandy soil)

Lobeliaceae
Lobelia spicata

Menispermaceae
Menispermum canadense

Moraceae
Maclura pomifera
Morus tatarica

Onagraceae
Gaura biennis
Oenothera biennis

Orchidaceae
Liparis lilifolia
Orchis spectabilis
Spiranthes (several species)

Plantaginaceae
Plantago aristata
P. pusilla

Polemoniaceae
Phlox glaberrima
P. pilosa

Polygalaceae
Polygala sanguinea
P. verticillata

Polypodiaceae
Asplenium platyneuron
Pteridium aquilinum

Portulacaceae
Claytonia virginica

Primulaceae
Lysimachia quadrifolia

Ranunculaceae
Anemone (several species)
Thalictrum hypoglaucum
T. revolutum

Rhamnaceae
Ceanothus americanus

Rosaceae
Agrimonia gryposepala
A. pubescens
Crataegus (all species listed)
Fragaria virginiana
Geum canadense
Malus ioensis
Prunus (most species listed)
Rosa (several species)
Rubus (5 species)

Rubiaceae
Diodia teres
Houstonia lanceolata

Rutaceae
Ptelea trifoliata

Salicaceae
Populus deltoides
Salix eriocephala
S. interior

Scrophulariaceae
Dasistoma macrophylla
Gerardia aspera
Pedicularis canadensis
Penstemon digitalis
P. pallidus
Scrophularia (2 species)

Solanaceae
Solanum carolinense

Staphyleaceae
Staphylea trifolia

Umbelliferae
Perideridia americana
Sanicula (2 species)

Verbenaceae
Verbena (3 species)

Violaceae
Viola pedata
V. rafinesquii
V. sagittata

Vitaceae
Vitis (2 species)

Prairie Vegetation

Most areas in the Sangamon basin harboring prairie plants today can no longer be called true prairie. They are far removed from the great expanses of grassland that prevailed before modern agricultural practices. Examples of grassland vegetation are now confined to railroad right-of-ways, some road margins, and a few isolated hill and sand prairies. Characteristic prairie species found in the Sangamon River basin include the tall grasses, such as Indian grass, switch grass, and big bluestem. Among the forbs, we find several species of silphium, aster, sunflower, and goldenrod. The later flowering climax makes these areas especially interesting in late summer and early fall.

Common Species of Prairie Vegetation

Acanthaceae
- *Ruellia humilis*

Amaranthaceae
- *Froelichia floridana*

Amaryllidaceae
- *Hypoxis hirsuta*

Anacardiaceae
- *Rhus aromatica* (sandy soil)

Apocynaceae
- *Apocynum* (all species listed)

Asclepiadaceae
- *Asclepias* (several species)

Boraginaceae
- *Lithospermum canescens*
- *L. carolinense* (sandy soil)
- *L. incisum* (sandy soil)

Cactaceae
- *Opuntia compressa*

Campanulaceae
- *Specularia perfoliata*

Chenopodiaceae
- *Cycloloma atriplicifolium* (sandy soil)

Cistaceae
- *Helianthemum bicknellii*
- *Lechea* (several species)

Commelinaceae
- *Tradescantia ohiensis*
- *T. virginica*

Compositae
- *Ambrosia coronopifolia*
- *Artemisia caudata* (hill prairies)
- *Aster*, several species, including:
  - *A. azureus*
  - *A. ericoides*
  - *A. laevis*
  - *A. linariifolius* (sandy soil)
  - *A. novae-angliae*
  - *A. oblongifolius* (sandy soil)
  - *A. ptarmicoides* (hill prairies)
  - *A. sericeus* (sandy soil)
- *Boltonia recognita*
- *Chrysopsis camporum* (sandy soil)
- *Cirsium hillii*
- *Coreopsis* (all species listed)
- *Echinacea pallida*
- *Eupatorium altissimum*
- *Euthamia* (2 species)
- *Gnaphalium obtusifolium*
- *Helianthus* (several species)
- *Heliopsis helianthoides*
- *Krigia virginica* (hill prairies)
- *Kuhnia eupatorioides*
- *Liatris* (4 species)
- *Parthenium integrifolium*
- *Prenanthes aspera*
- *Ratibida pinnata*
- *Rudbeckia hirta*
- *R. subtomentosa*
- *Senecio aureus*
- *S. plattensis*
- *Silphium integrifolium*
- *S. laciniatum*
- *S. terebinthinaceum*
- *Solidago*, several species, including:
  - *S. canadensis*
  - *S. glaberrima*
  - *S. juncea*
  - *S. nemoralis*
  - *S. rigida*
  - *S. speciosa*
- *Verbesina helianthoides*
- *Vernonia* (2 species)

Cornaceae
- *Cornus drummondi*

Cruciferae
- *Descurainia brachycarpa*
- *Draba reptans* (sandy soil)
- *Erysimum asperum* (sandy soil)

Cyperaceae
- *Bulbostylis capillaris* (sandy soil)
- *Carex*, several species, including:
  - *C. annectens*
  - *C. bicknellii*
  - *C. cephalophora*
  - *C. conjuncta*
  - *C. cristatella*
  - *C. festucacea*
  - *C. meadii*
  - *C. muhlenbergii*
- *Cyperus filiculmis* (sandy soil)
- *C. schweinitzii*

Euphorbiaceae
- *Chamaesyce geyeri* (sandy soil)
- *C. humistrata* (sandy soil)
- *Euphorbia corollata*

Gentianaceae
- *Gentiana* (all species listed)

Gramineae, many species, including:
- *Agropyron smithii*
- *Agrostis hyemalis*
- *Andropogon* (3 species)
- *Aristida* (all species listed)
- *Bouteloua* (2 species)
- *Calamovilfa longifolia* (sandy soil)
- *Digitaria filiformis* (sandy soil)
- *Elymus canadensis*
- *E. virginicus*
- *Eragrostis* (several species)
- *Festuca* (several species)
- *Koeleria cristata* (sandy soil)
- *Leptoloma cognatum* (sandy soil)
- *Muhlenbergia mexicana*
- *Panicum*, many species, including:
  - *P. clandestinum* (sandy soil)
  - *P. leibergii*
  - *P. oligosanthes*
  - *P. praecocius*
  - *P. pseudopubescens* (sandy soil)
  - *P. scribnerianum*
  - *P. tennesseense*
  - *P. villosissimum* (sandy soil)
  - *P. virgatum*
- *Paspalum ciliatifolium*
- *Sorghastrum nutans*
- *Spartina pectinata*
- *Sphenopholis* (2 species)
- *Sporobolus* (all species listed)
- *Stipa spartea*
- *Tridens flavus*

Hypericaceae
- *Hypericum gentianoides* (sandy soil)
- *H. punctatum*
- *H. sphaerocarpum*

Iridaceae
- *Sisyrinchium* (3 species)

Juncaceae
- *Juncus dudleyi*
- *J. interior*

Labiatae
- *Lycopus americana*
- *Monarda fistulosa*
- *Physostegia virginiana*
- *Pycnanthemum* (3 species)
- *Scutellaria* (2 species)
- *Stachys arenicola* (moist ground)
- *Teucrium occidentale* (moist ground)

Leguminosae
- *Amorpha canescens*
- *Astragalus* (2 species)
- *Baptisia* (2 species)
- *Cassia* (several species)
- *Crotalaria sagittalis*
- *Desmanthus illionensis*
- *Desmodium canadense*
- *D. illinoense*
- *D. paniculatum*
- *Lespedeza capitata*
- *Petalostemum* (2 species)
- *Psoralea tenuiflora*
- *Strophostyles helvola*
- *Tephrosia virginiana* (sandy soil)

Liliaceae
- *Allium canadense*
- *Camassia scilloides*
- *Lilium michiganese*
- *Nothoscordum bivalve*

Linaceae
- *Linum sulcatum* (sandy soil)

Lobeliaceae
- *Lobelia spicata*

Lythraceae
- *Cuphea petiolata*
- *Lythrum alatum*

Malvaceae
- *Callirhoe triangulata*

Nyctaginaceae
- *Mirabilis nyctaginea*

Onagraceae
- *Gaura biennis*
- *Oenothera laciniata*
- *O. rhombipetala* (sandy soil)

Orchidaceae
Habenaria leucophaea (moist ground)
Spiranthes (several species)
Oxalidaceae
Oxalis violacea

Plantaginaceae
Plantago purshii (sandy soil)
Polemoniaceae
Phlox bifida (sandy soil)
P. glaberrima
P. pilosa
Polygonaceae
Polygonum tenue (sandy soil)
Primulaceae
Dodecatheon meadia

Ranunculaceae
Anemone canadensis
Thalictrum dasycarpum
T. hypoglaucum
Rhamnaceae
Ceanothus americanus
Rosaceae
Potentilla arguta
P. simplex
Prunus angustifolia
Rosa carolina
Spiraea alba (moist ground)
Rubiaceae
Galium obtusum (moist ground)
Houstonia lanceolata

Salicaceae
Salix humilis
Santalaceae
Comandra umbellata
Saxifragaceae
Saxifraga pennsylvanica
Scrophulariaceae
Castilleja coccinea
Gerardia (several species)
Penstemon digitalis
P. pallidus
Veronicastrum virginicum
Solanaceae
Physalis heterophylla
Solanum carolinense

Umbelliferae
Cicuta maculata
Eryngium yuccifolium
Perideridia americana
Polytaenia nuttallii
Zizia aurea

Violaceae
Viola pedatifida

Marshes and Margins of Ponds and Ditches

Regions of the Sangamon River basin experiencing long-term inundation are characterized by a habitat of poorly drained, highly organic soils. Most woody species cannot tolerate such conditions. Among the exceptions are several species of willow, black birch, and buttonbush. Common herbaceous species include cat-tail and many species of sedges and rushes. Marsh fern and sensitive fern may be locally abundant.

Common Species of Marshes and Margins of Ponds and Ditches

Acanthaceae
Dianthera americana
Alismaceae
Alisma subcordatum
Echinodorus (3 species)
Amaranthaceae
Acnida (2 species)
Araceae
Acorus calamus
Peltandra virginica
Symplocarpus foetidus
Asclepiadaceae
Asclepias incarnata

Betulaceae
Betula nigra

Callitrichaceae
Callitriche (3 species)
Caprifoliaceae
Viburnum lentago
Compositae
Aster puniceus
A. simplex
Bidens (several species)
Cacalia tuberosa
Eclipta alba
Erechtites hieracifolia
Eupatorium maculatum
E. perfoliatum
Helenium autumnale
Senecio aureus
S. glabellus
Solidago patula
S. uliginosa
Cornaceae
Cornus obliqua
Cruciferae
Rorippa (several species)
Cyperaceae
Carex, many species, including:
C. davisii
C. frankii
C. granularis
C. hystricina
C. lacustris
C. lanuginosa
C. lupulina
C. lurida
C. scoparia
C. shortiana
C. stipata
C. tribuloides
C. vulpinoidea
Cyperus, several species, including:
C. acuminatus
C. esculentus
C. ferruginescens
C. strigosus
Eleocharis (all species listed)
Scirpus (all species listed)

Equisetaceae
Equisetum (4 species)
Gentianaceae
Gentiana andrewsii
Gramineae, many species, including:
Calamagrostis canadensis
Cinna arundinacea
Eragrostis hypnoides
Glyceria striata
Leersia oryzoides
Muhlenbergia mexicana
M. racemosa
Panicum agrostoides
Phalaris arundinacea
Phragmites communis
Spartina pectinata
Zizania aquatica

Hypericaceae
Hypericum mutilum
H. sphaerocarpum
Triadenum fraseri

Iridaceae
Iris pseudacorus
I. shrevei

Juncaceae
Juncus (all species listed, except *J. tenuis*)

Labiatae
Lycopus (4 species)
Mentha canadensis
M. spicata
Scutellaria lateriflora
Stachys (4 species)
Teucrium canadense
Lobeliaceae
Lobelia cardinalis
L. siphilitica
Lythraceae
Ammannia coccinea
Lythrum alatum
Rotala ramosior

Onagraceae
Epilobium coloratum
Ludwigia (3 species)
Orchidaceae
Habenaria (2 species)
Spiranthes cernua
Osmundaceae
Osmunda (2 species)

Penthoraceae
Penthorum sedoides
Polygonaceae
Polygonum, several species, including:
P. coccineum
P. hydropiper
P. pennsylvanicum
P. punctatum
Rumex altissimus
R. orbiculatus
R. verticillatus
Polypodiaceae
Dryopteris thelypteris
Onoclea sensibilis

Pontederiaceae
Pontederia cordata
Primulaceae
Lysimachia thyrsiflora

Ranunculaceae
Myosurus minimus
Ranunculus flabellaris
R. sceleratus
Rosaceae
Agrimonia parviflora
Potentilla monspeliensis
Prunus pennsylvanica
Rosa palustris

Rubiaceae
Cephalanthus occidentalis
Spermococe glabra

Salicaceae
Populus deltoides
P. grandidentata
Salix (most species listed)
Saururaceae
Saururus cernuus
Saxifragaceae
Saxifraga pennsylvanica

Scrophulariaceae
Bacopa rotundifolia
Gerardia tenuifolia
Gratiola neglecta
Lindernia (2 species)
Mimulus alatus
M. ringens
Pedicularis lanceolata
Sparganiaceae
Sparganium eurycarpum

Typhaceae
Typha (2 species)

Umbelliferae
Cicuta maculata
Conium maculatum
Heracleum lanatum
Oxypolis rigidior
Sium suave

Verbenaceae
Phyla lanceolata
Verbena hastata
Violaceae
Viola lanceolata

Aquatic and Semi-Aquatic Habitats

Areas which are permanently flooded provide the habitat for relatively few vascular plants. A mixture of rooted and free-floating herbaceous species is found in these areas. Among the common rooted plants are yellow pond-lily, American lotus, water-plantain, and arrowhead. Free-floating species include duckweeds and pondweeds.

Common Aquatic and Semi-Aquatic Species

Acanthaceae
Dianthera americana
Alsimaceae
Alisma subcordata
Sagittaria (all species listed)

Cabombaceae
Brasenia schreberi
Ceratophyllaceae
Ceratophyllum demersum
Cruciferae
Nasturtium officinale
Neobeckia aquatica
Cyperaceae
Scirpus acutus
S. heterochaetus
S. validus

Equisetaceae
Equisetum fluviatile

Haloragaceae
Myriophyllum (4 species)
Hydrocharitaceae
Elodea (2 species)
Valisneria americana

Lemnaceae
Lemna minor
Spirodela polyrhiza
Wolffia columbiana
Lentibulariaceae
Utricularia vulgaris

Naiadaceae
Naias flexilis
Nelumbonaceae
Nelumbo lutea
Nymphaeaceae
Nuphar advena

Polygonaceae
Polygonum fluitans
Pontederiaceae
Heteranthera dubia
Potemogetonaceae
Potamogeton (all species listed)
Zanichellia palustris

Ranunculaceae
Ranunculus longirostris
R. trichophyllus

Salviniaceae
Azolla mexicana
Scrophulariaceae
Veronica catenata

Roadsides, Waste Places, and Disturbed Ground

Habitats characterized by disturbance are dominated by native and introduced ruderal plants, occasional escaped aggressive cultivars, and a few adventive species. Assemblages of species are almost as numerous as localities. Certain weedy plants, however, are especially abundant in these places, among them several grass and composite species. The most successful ruderal plants are either annuals and biennials with high seed production and extremely efficient dispersal mechanisms, or perennials that display aggressive vegetative reproduction by means of root-suckers, dense horizontal rhizome systems, and smothering vines or runners. Examples of the former are the tumbleweeds of the goosefoot and amaranth families, plants producing awned or spiny fruits, such as many grasses, wild carrot, and beggar-ticks, or those with plumed wind-borne fruits, such as dandelion and fleabane. Examples of the latter are sumac, scouring rushes, hops, bindweeds, blackberries, and strawberries.

Common Species of Roadsides, Waste Places, and Disturbed Ground

Aizoaceae
Mollugo verticillata
Amaranthaceae
Acnida tamariscina
Amaranthus (all species listed)
Froelichia gracilis
Anacardiaceae
Rhus glabra
R. radicans

Apocynaceae
Apocynum cannabinum
Asclepiadaceae
Ampelamus albidus
Asclepias syriaca
A. verticillata

Bignoniaceae
Campsis radicans
Boraginaceae
Cynoglossum officinale
Lithospermum arvense
Myosotis verna

Cannabinaceae
Cannabis sativa
Humulus americanus
Capparidaceae
Polanisia dodecandra
Caprifoliaceae
Lonicera japonica
Caryophyllaceae
Cerastium vulgatum
Dianthus (2 species)
Lychnis alba
Saponaria officinalis
Silene antirrhina
Stellaria media
Chenopodiaceae
Atriplex patula
Chenopodium (most species listed)
Kochia scoparia
Salsola pestifer

Commelinaceae
Commelina communis
Compositae
Achillea millefolium
Ambrosia (4 species)
Antennaria neglecta
Anthemis cotula
Arctium minus
Artemisia gnaphalodes
Aster pilosus
Bidens frondasa
B. vulgata
Centaurea (3 species)
Chrysanthemum leucanthemum
Cichorium intybus
Cirsium (several species)
Dyssodia papposa
Erechtites hieracifolia
Erigeron (several species)
Galinsoga ciliata
Helianthus annuus
Iva ciliata
Lactuca (several species)
Matricaria matricarioides
Solidago canadense
Sonchus (all species listed)
Taraxacum officinale
Tragopogon (3 species)
Xanthium strumarium
Convolvulaceae
Convolvulus arvensis
Ipomoea (several species)
Cruciferae
Alliaria petiolata
Arabis glabra
Barbarea vulgaris
Brassica (4 species)
Capsella bursa-pastoris
Cardaria draba
Descurainia (2 species)
Draba verna
Erysimum repandum
Lepidium (4 species)
Sisymbrium (2 species)
Thlaspi arvense
Cucurbitaceae
Echinocystis lobata
Sicyos angulata

Dipsacaceae
Dipsacus (2 species)

Equisetaceae
Equisetum arvense
Euphorbiaceae
Acalypha (3 species)
Chamaesyce maculata
C. supina
Croton monanthogynus
Euphorbia (all species listed)
Poinsettia (2 species)

Gramineae, many species, including:
Agropyron repens
Agrostis alba
A. hyemalis
Aristida dichotoma
A. longispica
A. oligantha
Bromus commutatus
B. inermis
B. japonicus
B. secalinus
B. tectorum
Cenchrus pauciflorus
Dactylis glomerata
Digitaria (2 species)
Echinochloa crusgalli
Eleusine indica
Eragrostis (3 species)
Festuca elatior
Hordeum (2 species)
Lolium perenne
Muhlenbergia frondosa
M. schreberi
Panicum capillare
P. dichotomiflorum
Phleum pratense
Poa (4 species)
Setaria (all species listed)
Sorghum halepense

Hypericaceae
Hypericum perforatum
H. punctatum

Juncaceae
Juncus tenuis

Labiatae
Agastache nepetoides
Glecoma hederacea
Hedeoma puligioides
Lamium (3 species)
Leonurus (2 species)
Marrubium vulgare
Nepeta cataria
Prunella vulgaris
Leguminosae
Cassia fasciculata
Lathyrus latifolius
L. palustris
Lespedeza stipulacea
L. striata
Medicago (2 species)
Melilotus (2 species)
Trifolium (all species listed)
Vicia (3 species)
Liliaceae
Allium vineale
Asparagus officinalis
Hemerocallis fulva

Malvaceae
Abutilan theophrasti
Hibiscus trionum
Malva neglecta
Sida spinosa
Moraceae
Maclura pomifera
Morus alba
M. tatarica

Nycataginaceae
Mirabilis nyctaginea

Onagraceae
Oenothera biennis
O. speciosa
Oxalidaceae
Oxalis dillenii
O. stricta

Phytolaccaceae
Phytolacca americana
Plantaginaceae
Plantago (several species)
Polygonaceae
Polygonum, several species, including:
P. aviculare
P. lapathifolium
P. orientale
P. pennsylvanicum
P. persicaria
P. scandens
Rumex acetosella
R. crispus
Portulacacae
Portulaca oleracea
Primulaceae
Lysimachia nummularia

Rosaceae
Fragaria virginiana
Potentilla recta
P. simplex
Prunus americana
P. serotina
Rosa multiflora
Rubus allegheniensis
R. flagellaris
Rubiaceae
Diadia teres

Salicaceae
Salix fragilis
S. interior
Scrophulariaceae
Chaenorrhinum minus
Linaria vulgaris
Verbascum (2 species)
Veronica (all species listed, except *V. catenata*
Simarubaceae
Ailanthus altissima
Solanaceae
Datura stramonium
Physalis (4 species)
Solanum (4 species)

Umbelliferae
Conium maculatum
Daucus carota
Pastinaca sativa

Verbenaceae
Verbena (all species listed)
Violaceae
Viola papilionacea
V. rafinesquii
Vitaceae
Parthenocissus quinquefolia
Vitis vulpina

Zygophyllaceae
Tribulus terrestris

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ANNOTATED CHECKLIST

Pteridophytes		McLean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
EQUISETACEAE. Horsetail Family													
Equisetum arvense L. Field Horsetail moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Equisetum fluviatile L. Water Horsetail marshes, shores, shallow water; local	H(n)						+		+			+	+
Equisetum hyemale L. Tall Scouring Rush moist sandy soil, especially along railroads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Equisetum laevigatum A.Br. Smooth Scouring Rush sandy or alluvial soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Equisetum variegatum Schleich. Variegated Scouring Rush moist sandy soil; rare	H(n)					+							
ISOETACEAE. Quillwort Family													
Isoetes melanopoda Gay & Dur. Black-Based Quillwort wet ground or shallow ponds; rare	H(n)				+					+	+	+	+
OPHIOGLOSSACEAE. Adder's-Tongue Family													
Botrychium dissectum Spreng. Cut-Leaved Grape Fern woods; local	H(n)			+					+			+	+
Botrychium obliquum Muhl. Oblique Grape Fern woods; local	H(n)			+	+		+		+			+	+
Botrychium virginianum (L.) Sw. Rattlesnake Grape Fern moist woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Ophioglossum vulgatum L. Adder's Tongue meadows, swamps, and moist ground in old fields; increasingly common	H(n)				+		+						
OSMUNDACEAE. Royal Fern Family													
Osmunda claytoniana L. Interrupted Fern moist ground in woods; local	H(n)							+			+	+	+
Osmunda regalis L. Royal Fern swamps or wet woods; local	H(n)										+	+	+
POLYPODIACEAE. Fern Family													
Adiantum pedatum L. Maidenhair Fern rich woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Asplenium platyneuron (L.) Oakes Ebony Spleenwort woods; not uncommon	H(n)				+		+	+	+		+	+	+
Athyrium angustum (Willd.) Presl Lady Fern moist woods; local	H(n)	+			+		+		+	+	+	+	+
Athyrium pycnocarpon (Spreng.) Tidestrom Glade Fern moist woods; local	H(n)	+		+									+
Athyrium thelypteroides (Michx.) Desv. Silvery Spleenwort woods; local	H(n)	+											+
Cystopteris protrusa (Weatherby) Blasdell [= *C. fragilis*]. Brittle Fern moist soil in woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Dryopteris cristata (L.) A. Gray Crested Wood Fern Swampy woods; rare, more common northward	H(n)											+	
Dryopteris goldiana (Hook.) A. Gray Goldie's Fern rich woods in ravines; rare	H(n)	+											
Dryopteris hexagonoptera (Michx.) C. Chr. Broad Beech Fern rich woods; local	H(n)								+		+		+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Ma-nard	Ma-son	Cass
Dryopteris intermedia (Muhl.) A. Gray Common Wood Fern moist woods; local	H(n)				+		+		+				+
Dryopteris marginalis (L.) A. Gray Marginal Wood Fern sandstone cliffs and wooded ravines, local	H(n)												+
Dryopteris phegopteris (L.) C. Chr. Long Beech Fern moist ravines, cliffs, and woods; local	H(n)										+		+
Dryopteris spinulosa (O. F. Muell.) Watt Spinulose Wood Fern woods; rare	H(n)										+	+	+
Dryopteris thelypteris (L.) A. Gray Marsh Fern swamps, moist woods, and ditches; fairly common	H(n)			+	+				+		+	+	+
Onoclea sensibilis L. Sensitive Fern moist woods or meadows; common	H(n)	+		+	+		+	+	+	+	+	+	+
Polystichum acrostichoides (Michx.) Schott Christmas Fern wooded ravines; common	H(n)	+		+	+		+		+		+	+	+
Pteridium aquilinum L. var. *latiusculum* (Desv.) Kuhn Bracken Fern open woods, pastures, thickets; local	H(n)			+				+	+	+	+	+	+
Woodsia obtusa (Spreng.) Torr. Cliff Fern cliffs and wooded banks; local	H(n)								+	+	+	+	+
SALVINIACEAE. Water Fern Family													
Azolla mexicana Presl Mosquito Fern floating on still water; occasional	H(n)											+	+
SELAGINELLACEAE. Spike-Moss Family													
Selaginella apoda (L.) Morren Creeping Selaginella moist ground; local	H(n)										+		
Gymnosperms													
CUPRESSACEAE. Cedar Family													
Juniperus virginiana L. Eastern Red Cedar bluffs and wooded slopes; common	T(n)			+	+		+			+	+	+	+
Angiosperms													
ACANTHACEAE. Acanthus Family													
Dianthera americana L. Water-Willow along muddy shores, or in shallow ponds and lakes; scattered	H(n)			+			+		+	+		+	
Ruellia humilis Nutt. Hairy Ruellia roadsides and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Ruellia strepens L. Smooth Ruellia alluvial soil; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
ACERACEAE. Maple Family													
Acer negundo L. Box-Elder alluvial soil or along fences; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Acer saccharinum L. Silver Maple woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Acer saccharum Marsh. [incl. *A. nigrum* Michx.] Sugar Maple woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
AIZOACEAE. Carpetweed Family													
Mollugo verticillata L. Carpetweed fields, roadsides, and waste places; common	H(a) south	+		+	+	+	+	+	+		+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
ALISMACEAE. Water-Plantain Family													
Alisma subcordatum Raf. Water-Plantain ditches and pond margins; common	H(n)		+	+	+	+	+	+	+	+	+	+	+
Echinodorus cordifolius (L.) Griseb. swamps; rare	H(n)									+	+		+
Echinodorus parvulus Engelm. muddy shores; rare	H(n)											+	+
Echinodorus rostratus (Nutt.) Engelm. Burhead pond margins; not uncommon	H(n)			+	+		+	+			+		+
Sagittaria brevirostra Mack. & Bush Arrowhead muddy shores or ditches; not uncommon	H(n)	+	+	+		+	+		+	+	+	+	+
Sagittaria calycina Engelm. shallow water or muddy shores; rare	H(n)			+							+	+	+
Sagittaria cuneata Sheldon shallow water; rare	H(n)							+		+	+		+
Sagittaria graminea Michx. shallow water; local	H(n)		+								+	+	+
Sagittaria latifolia Willd. Broad-Leaved Arrowhead shallow water; common	H(n)	+	+	+	+	+	+		+	+	+	+	+
Sagittaria rigida Pursh ditches or muddy shores; rare	H(n)											+	+
AMARANTHACEAE. Amaranth Family													
Acnida altissima Riddell Tall Water-Hemp stream banks; muddy shores, sand bars, moist ground in woods or swamps; common	H(n)	+	+		+		+		+	+	+	+	+
Acnida subnuda (S. Wats.) Standl. Water Hemp banks of streams and mudflats, common	H(n)	+	+	+	+	+			+	+	+	+	+
Acnida tamariscina (Nutt.) Wood fields, roadsides, waste places; scattered	H(a) west		+	+	+		+	+		+			+
Amaranthus albus L. Tumbleweed waste ground and fields; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Amaranthus graecizans L. Prostrate Amaranth fields and roadsides; common	H(a) west	+		+	+		+	+	+	+	+	+	+
Amaranthus hybridus L. Green Amaranth weed in fields and waste ground; common	H(n)	+		+	+		+		+	+	+	+	+
Amaranthus palmeri S. Wats. occasional waif along railroads	H(i)												+
Amaranthus powellii S. Wats. waste ground and fields; occasional	H(a) west			+	+		+						+
Amaranthus retroflexus L. Rough Pigweed weed in fields and waste ground; scattered	H(n)	+		+	+		+		+		+	+	+
Amaranthus spinosus L. Spiny Pigweed waste ground; scattered	H(i)			+			+		+	+	+	+	+
Froelichia floridana (Nutt.) Moq. var. *campestris* (Small) Fern. sandy soil; local	H(n)							+	+		+	+	+
Froelichia gracilis (Hook.) Moq. waste ground; usually along railroads; common	H(a) west	+		+	+		+	+	+	+	+	+	+
AMARYLLIDACEAE. Amaryllis Family													
Hypoxis hirsuta (L.) Coville Stargrass meadows, sandy soil, open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
ANACARDIACEAE. Sumac Family													
Rhus aromatica Ait. [incl. *R. arenaria* (Greene) G. N. Jones] Fragrant Sumac sandy and gravelly soil; local	S(n)	+							+			+	+
Rhus copallina L. Shining Sumac roadsides, fields, and open woods; local	S(n)												+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Rhus glabra L. Smooth Sumac along roads, fences, and in open woods; very common	S(n)	+	+	+	+	+	+	+	+	+	+	+	+
Rhus radicans L. [= *Toxicodendron radicans*] Poison-Ivy woods and roadsides; very common	C or S(n)	+	+	+	+	+	+	+	+	+	+	+	+
Rhus typhina L. Staghorn Sumac woods; occasional	S(n)	+		+					+				+
ANNONACAE. Custard-Apple Family													
Asimina triloba (L.) Dunal Pawpaw woods; common	T(n)	+		+	+	+	+	+	+	+	+	+	+
APOCYNACEAE. Dogbane Family													
Amsonia tabernaemontana Walt. moist ground; local	H(n)	+						+	+		+	+	+
Apocynum androsaemifolium L. Spreading Dogbane roadsides and open woods; common	H(n)			+	+	+	+	+	+	+			+
Apocynum cannabinum L. Hemp Dogbane roadsides, fields, and open woods	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Apocynum pubescens R. Br. Velvet Dogbane roadsides and fields; common	H(n)		+	+	+	+	+	+	+	+	+		
Apocynum sibiricum Jacq. roadsides and fields; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	
Vinca minor L. Running Myrtle roadsides, woods, or in cemeteries; occasionally escaped from cult.	S(i)			+	+				+		+		+
AQUIFOLIACEAE. Holly Family													
Ilex decidua Walt. Swamp Holly; Possumhaw edges of ponds and swamps; local	S(n)											+	+
ARACEAE. Arum Family													
Acorus calamus L. Sweetflag wet ground; not uncommon	H(n)	+		+				+	+		+	+	+
Arisaema dracontium (L.) Schott Green Dragon; Dragon Root moist woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Arisaema triphyllum (L.) Schott Jack-in-the-Pulpit; Indian Turnip moist woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Peltandra virginica (L.) Kunth muddy margins of ditches and ponds, in swamps, or in shallow water; local	H(n)							+				+	+
Symplocarpus foetidus (L.) Nutt. Skunk-Cabbage swamps; local	H(n)				+							+	
ARALIACEAE. Ginseng Family													
Aralia racemosa L. American Spikenard woods; local	H(n)	+		+	+					+	+	+	+
Panax quinquefolius L. Ginseng woods; occasional	H(n)			+	+		+		+	+			+
ARISTOLOCHIACEAE. Birthwort Family													
Aristolochia serpentaria L. Virginia Snakeroot rich woods; scattered	H(n)	+			+		+	+	+		+		
Asarum canadense L. [incl. *A. reflexum* Bickn.] Wild Ginger woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
ASCLEPIADACEAE. Milkweed Family													
Ampelamus albidus (Nutt.) Britt. Bluevine; Honeyvine river banks, thickets, and along fences; common	C(n)			+	+		+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Asclepias amplexicaulis Sm. sandy soil along roads and in open woods; common	H(n)	+		+	+			+	+	+	+	+	+
Asclepias exaltata L. Poke Milkweed woods; scattered	H(n)	+		+	+		+		+		+		
Asclepias hirtella (Pennell) Woodson [= *Acerates hirtella*]. Green Milkweed roadsides and fields; not uncommon	H(n)			+	+			+	+		+	+	+
Asclepias incarnata L. Swamp Milkweed moist ground; ditches, river banks, or in swamps; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Asclepias purpurascens L. Purple Milkweed sandy soil along roads and in open woods; scattered	H(n)	+			+	+	+	+	+	+	+		+
Asclepias quadrifolia Jacq. dry woods; local	H(n)										+	+	+
Asclepias sullivantii Engelm. Smooth Milkweed prairie soil or along roads; common	H(n)	+	+	+	+	+	+	+	+	+	+		+
Asclepias syriaca L. Common Milkweed roadsides, fields, and woods; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Asclepias tuberosa L. Butterfly-Weed roadsides and open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Asclepias verticillata L. Horsetail Milkweed roadsides, fields, and open woods; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Asclepias viridiflora Raf. [= *Acerates viridiflora*] roadsides and fields; local	H(n)	+		+				+		+	+	+	+
BALSAMINACEAE. Balsam Family	H(n)	+		+	+	+	+	+	+	+	+	+	+
Impatiens biflora Walt. Spotted Touch-Me-Not; Jewel-Weed moist woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Impatiens pallida Nutt. Pale Touch-Me-Not; Jewel-Weed moist woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
BERBERIDACEAE. Barberry Family													
Berberis thunbergii DC. Japanese Barberry occasionally escaped from cult.	S(i)			+	+						+	+	+
Berberis vulgaris L. Common Barberry escaped from cult.; now probably extinct	S(i)	+		+					+				
Caulophyllum thalictroides (L.) Michx. Blue Cohosh woods; common	H(n)	+		+	+	+	+	+		+	+	+	+
Podophyllum peltatum L. May-Apple; Mandrake woods; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
BETULACEAE. Birch Family													
Betula nigra L. Black Birch; River Birch river banks, locally common	T(n)							+	+		+	+	+
Carpinus caroliniana Walt. Blue Beech; Muscle Tree woods; fairly common	T(n)	+		+			+	+			+	+	+
Corylus americana Walt. Hazel thickets; common	S(n)	+		+	+	+	+		+	+	+	+	+
Ostrya virginiana (Mill.) K. Koch Hop-Hornbeam; Ironwood woods; common	T(n)	+		+	+	+	+	+	+	+	+	+	+
BIGNONIACEAE. Bignonia Family													
Campsis radicans (L.) Seem. Trumpet-Creeper open woods and fields; common	C(n)		+	+	+		+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Catalpa bignonioides Walt. Southern Catalpa commonly planted and sometimes escaped from cult.	T(a) south		+	+	+		+						
Catalpa speciosa Warder Northern Catalpa native in southern Illinois; here escaped from cult.	T(a) south	+		+				+	+		+	+	+
BORAGINACEAE. Borage Family													
Borago officinalis L. Borage occasionally escaped from cult.	H(i)			+	+								
Cynoglossum officinale L. Common Hound's-Tongue pastures and waste places; common	H(i)	+		+	+		+		+	+	+	+	+
Echium vulgare L. Blueweed waste places and roadsides; occasional	H(i)			+									
Hackelia virginiana (L.) I. M. Johnston woods and thickets; common	H(n)	+		+	+		+	+	+	+	+	+	+
Heliotropium indicum L. waste places; occasional	H(i)										+		
Lappula myosotis Moench [= *L. echinata* Gilib.] European Stickseed waste places, pastures, and roadsides; scattered	H(i)	+		+					+				+
Lithospermum arvense L. Pigeon-Weed. Field Gromwell waste places and fields; fairly common	H(i)	+	+	+	+	+	+	+		+	+	+	+
Lithospermum canescens (Michx.) Lehm. Hoary Gromwell sandy soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Lithospermum carolinense (J. F. Gmel.) MacM. sandy soil; local	H(n)	+							+		+	+	+
Lithospermum incisum Lehm. Narrow-Leaved Puccoon sandy soil; local	H(n)								+	+	+	+	+
Lithospermum latifolium Michx. American Gromwell dry woods; local	H(n)			+	+						+		+
Mertensia virginica (L.) Pers. Bluebells woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Myosotis scorpioides L. Forget-Me-Not wet ground; occasional	H(n)				+								
Myosotis stricta Link waste ground, occasional	H(i)						+			+			+
Myosotis verna Nutt. [= *M. virginica* (L.) BSP.] sandy soil in open woods and fields; not uncommon	H(n)			+	+	+	+	+	+	+	+	+	+
Onosmodium hispidissimum Mack. Marbleseed dry banks and fields; local	H(n)							+					+
Onosmodium occidentale Mack. hillsides, bluffs, and thickets; local	H(n)									+	+	+	+
Symphytum officinale L. Common Comfrey waste ground; occasional	H(i)			+							+		
CABOMBACEAE. Watershield Family													
Brasenia schreberi Gmel. Watershield ponds and slow streams; rare	H(n)												+
CACTACEAE. Cactus Family													
Opuntia compressa Macbr. [= *O. rafinesquii* Engelm.] Prickly-Pear sandy soil; locally abundant	H(n)										+	+	+
CALLITRICHACEAE. Water-Starwort Family													
Callitriche heterophylla Pursh Water-Starwort springs and rivulets; locally common	H(n)										+	+	+

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Callitriche palustris L. ponds and slow streams; local	H(n)						+				+	+	+
Callitriche terrestris Raf. moist soil; local	H(n)			+	+		+		+	+	+		
CAMPANULACEAE. Bellflower Family													
Campanula americana L. Bellflower moist woods; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Campanula aparinoides Pursh wet meadows; local	H(n)											+	+
Campanula rapunculoides L. occasionally escaped from cult.	H(i)			+	+								
Campanula uliginosa Rydb. wet meadows and lake shores; rare, more common northward	H(n)											+	
Specularia leptocarpa (Nutt.) Gray dry open places; occasional	H(a) west									+	+		+
Specularia perfoliata (L.) A. DC. [= *Triodanis perfoliata*] Venus' Looking-Glass dry sandy soil; common	H(n)			+	+	+	+	+	+	+	+	+	+
CANNABINACEAE. Hemp Family													
Cannabis sativa L. Hemp; Marijuana edges of fields, roadsides, and waste ground; common	H(i)	+		+	+	+	+		+	+	+	+	+
Humulus americanus Nutt. American Hop along fences and at woodland edges; common [records may include some *H. lupulus* L., escaped from cult.]	C(n)	+		+	+	+	+	+	+	+	+	+	+
Humulus japonicus Sieb. & Zucc. Japanese Hop waste places; scattered	C(i)	+		+	+		+		+	+			+
CAPPARIDACEAE. Caper Family													
Cleome serrulata Pursh dry soil; occasional	H(a) west								+				
Polanisia dodecandra (L.) DC. [= *P. graveolens* Raf.] Clammyweed sandy soil, often along railroads	H(n)	+		+	+	+	+	+	+	+	+	+	+
Polanisia jamesii (T. & G.) Iltis [= *Cristatella jamesii*] sandy soil; occasional	H(n)											+	
Polanisia trachysperma T. & G. sandy soil; not common	H(a) west			+								+	
CAPRIFOLIACEAE. Honeysuckle Family													
Diervilla lonicera Mill. Bush Honeysuckle rocky woods; rare in this area, more common northward	S(n)				+								
Lonicera bella Zabel [= *L. morrowi* x *tatarica*] occasionally escaped from cult.	S(i)				+		+						
Lonicera japonica Thunb. Japanese Honeysuckle an aggressive woodland weed, escaped from cult.; much more common than indicated by records	C(i)			+	+		+						
Lonicera morrowi A. Gray Morrow Honeysuckle roadsides; escaped and persisting near dwellings	S(i)			+	+								
Lonicera prolifera (Kirchn.) Rehder Grape Honeysuckle woods, thickets, or along creeks; not uncommon	C(n)			+	+		+	+	+	+	+		+
Lonicera sempervirens L. Trumpet Honeysuckle occasionally escaped from cult.	C(i)			+	+								

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Lonicera tatarica L. Tatarian Honeysuckle roadsides and waste ground; escaped from cult.	S(i)	+		+	+		+		+			+	+
Sambucus canadensis L. Common Elderberry moist ground; common	S(n)	+	+	+	+	+	+		+	+	+	+	+
Symphoricarpos occidentalis Hook. Wolfberry dry soil; rare, more common northward	S(n)		+										+
Symphoricarpos orbiculatus Moench Coralberry woods, pastures, and river banks; common	S(n)		+	+	+	+	+	+	+		+	+	+
Symphoricarpos rivularis Suksd. Garden Snowberry occasionally escaped from cult.	S(i)			+				+					+
Triosteum aurantiacum Bickn. Horse-Gentian sandy soil in open woods; local	H(n)		+	+					+	+			
Triosteum illinoense (Wieg.) Rydb. rich woods; local	H(n)		+	+	+		+		+				+
Triosteum perfoliatum L. woods, thickets, and pastures; common	H(n)	+	+	+	+	+	+		+	+	+	+	+
Viburnum lentago L. Nannyberry wet ground; local, more common northward	S(n)			+		+			+		+	+	
Viburnum prunifolium L. Blackhaw moist woods; common	S(n)	+	+	+	+	+	+	+	+	+	+	+	+
Viburnum rafinesquianum Schultes woods and river banks; rare, more common northward	S(n)	+		+									
Viburnum recognitum Fern. Arrow-Wood woods; rare, more common southward	S(n)			+	+						+		+
Viburnum rufidulum Raf. Southern Blackhaw dry woods; rare	S(a) south										+		
Viburnum trilobum Marsh. American Cranberry-Bush moist woods; local	S(n)	+		+	+				+		+		
CARYOPHYLLACEAE. Pink Family													
Agrostemma githago L. Corn Cockle fields and waste ground; occasional	H(i)			+					+		+	+	+
Arenaria lateriflora L. woods; local	H(i)			+						+			
Arenaria serpyllifolia L. Thyme-Leaved Sandwort waste ground; occasional	H(i)	+		+	+		+		+				+
Cerastium brachypodum (Engelm.) B. L. Robins. roadsides, fields, and waste places; rare	H(a) west	+											
Cerastium nutans Raf. Nodding Mouse-Ear Chickweed moist ground; common	H(n)	+		+	+		+	+		+	+	+	+
Cerastium viscosum L. moist ground; occasional	H(i)				+		+				+	+	+
Cerastium vulgatum L. Common Mouse-Ear Chickweed waste ground, lawns, fields; common	H(i)	+		+	+	+	+	+	+	+	+	+	+
Dianthus armeria. Deptford Pink along roads and in pastures; common	H(i)	+		+	+	+	+	+	+	+		+	+
Dianthus deltoides L. occasional	H(i)				+						+		
Holosteum umbellatum L. Jagged Chickweed roadsides and fields; occasional	H(i)				+		+	+	+			+	+
Lychnis alba Mill. Evening Campion fields and roadsides; common	H(i)			+	+		+		+	+	+	+	+
Sagina decumbens (Ell.) Torr. & Gray Pearlwort dry ground; occasional	H(n)			+				+	+				

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Saponaria officinalis L. Bouncing Bet along roads and railroads; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Silene antirrhina L. Sleepy Catchfly roadsides and fields; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Silene cserei Baumg. roadsides and waste ground; occasional	H(i)										+	+	+
Silene cucubalus Wibel Bladder Catchfly fields and roadsides; not common	H(i)			+						+			+
Silene dichotoma Ehrh. Forked Catchfly roadsides and fields; rare	H(i)	+		+									+
Silene nivea (Nutt.) Otth wooded ravines; local	H(n)								+		+	+	+
Silene noctiflora L. Night-Flowering Catchfly cult. ground or roadsides; not common	H(i)			+					+			+	+
Silene stellata (L.) Ait.f. woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Silene virginica L. Firepink woods; local	H(n)			+		+							
Spergula arvensis L. fields and waste places; rare	H(i)			+									
Stellaria aquatica (L.) Scop. Water Chickweed waste places; occasional	H(i)								+				
Stellaria graminea L. moist ground; occasional	H(i)		+	+	+							+	+
Stellaria longifolia Muhl. moist ground; occasional	H(n)			+			+	+			+		
Stellaria media (L.) Vill. Common Chickweed waste ground and fields; common	H(i)	+	+	+	+		+		+	+		+	+
Tunica saxifraga (L.) Scop. Saxifrage Pink occasionally escaped from cult.	H(i)			+									
Vaccaria segetalis (Necker) Garcke [= *Saponaria vaccaria* L.] Cow-Herb roadsides and fields; scattered	H(i)	+		+				+	+	+	+		+
CELASTRACEAE. Staff-Tree Family													
Celastrus orbiculatus Thunb. White Bittersweet occasionally escaped from cult.	C(i)				+								
Celastrus scandens L. Climbing Bittersweet rich soil; common	C(n)	+		+	+	+	+	+	+	+	+	+	+
Euonymus atropurpureus Jacq. Wahoo woods near streams; common	S(n)	+		+	+	+	+	+	+	+	+	+	+
Euonymus obovatus Nutt. Running Strawberry-Bush woods; local	S(n)			+	+								
CERATOPHYLLACEAE. Hornwort Family													
Ceratophyllum demersum L. Hornwort ponds and slow streams; not uncommon	H(n)	+	+	+	+	+	+				+	+	+
CHENOPODIACEAE. Goosefoot Family													
Atriplex patula L. [incl. *A. hastata* L.] waste ground; scattered	H(i)	+	+	+			+		+		+		+
Chenopodium album L. Lamb's Quarter cult. ground and waste places; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Chenopodium ambrosioides L. Mexican Tea waste ground; common	H(i)	+	+	+	+		+	+	+	+	+	+	+
Chenopodium berlandieri Moq. dry soil; local	H(n)			+					+				
Chenopodium boscianum Moq. [= *C. standleyanum* Aellen] open woods; common	H(n)	+		+	+		+	+	+	+	+		

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Chenopodium botrys L. Jerusalem-Oak roadsides, waste ground; occasional	H(i)			+					+		+		
Chenopodium glaucum L. Oak-Leaved Goosefoot waste places; occasional	H(i)			+	+			+					
Chenopodium hybridum L. Nettle-Leaved Goosefoot fields, woods, or waste ground; occasional	H(i)			+					+	+		+	+
Chenopodium leptophyllum Nutt. [= *C. pratericola* Rydb.] Narrow-Leaved Goosefoot sandy soil; occasional	H(a) west			+					+			+	+
Chenopodium urbicum L. City Goosefoot waste places; occasional	H(i)										+		
Corispermum hyssopifolium L. Bugseed sandy soil; local	H(i)										+	+	
Cycloloma atriplicifolium (Spreng.) Coult. Winged Pigweed sandy soil; local	H(n)			+				+			+	+	+
Kochia scoparia (L.) Roth waste places and disturbed soil about towns; scattered	H(i)	+		+	+		+		+	+	+	+	+
Salsola pestifer A. Nels. Russian-Thistle sandy soil; local	H(i)								+			+	+
CISTACEAE. Rockrose Family													
Helianthemum bicknellii Fern. Frostweed sandy soil; local	H(n)			+	+		+			+	+	+	+
Helianthemum canadense (L.) Michx. sandy soil; local	H(n)								+		+	+	+
Lechea minor L. Pinweed sandy soil; local	H(n)								+				
Lechea stricta Leggett sandy soil; local, more common northward	H(n)											+	+
Lechea tenuifolia Michx. sandy or sterile soil; local	H(n)						+	+	+			+	+
Lechea villosa Ell. sandy soil; local	H(n)								+		+		+
COMMELINACEAE. Spiderwort Family													
Commelina communis L. Dayflower moist shaded ground; common	H(i)	+	+	+	+		+	+	+	+	+	+	+
Commelina diffusa Burm. f. moist ground; occasional	H(a) south						+		+		+	+	
Commelina erecta L. [incl. *C. angustifolia* Michx.] sandy soil; local	H(n)								+			+	+
Tradescantia ohiensis Raf. Ohio Spiderwort prairie soil and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Tradescantia subaspera Ker woods; common	H(n)	+		+	+		+	+	+	+		+	+
Tradescantia virginiana L. Virginia Spiderwort meadows, woods, and thickets; common	H(n)	+		+	+	+	+	+	+	+	+	+	
COMPOSITAE. Sunflower Family													
Achillea lanulosa Nutt. Yarrow roadsides and fields; occasional	H(a) west											+	
Achillea millefolium L. roadsides, fields, and lawns; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Actinea herbacea (Greene) B. L. Robins. dry gravelly banks and stony hills; rare	H(n)											+	
Agoseris cuspidata (Pursh) D. Dietr. dry soil; a prairie plant tending to disappear in this area	H(n)			+								+	
Ambrosia artemisiifolia L. Common Ragweed fields and waste ground; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Ambrosia bidentata Michx. Texas Ragweed fields and waste ground; local, more common southward	H(n)				+			+	+		+		
Ambrosia coronopifolia T. & G. [= *A. psilostachya* DC.] Western Ragweed roadsides and waste ground; local, more common westward	H(n)			+							+	+	+
Ambrosia trifida L. Giant Ragweed fields, roadsides, edges of woods, waste ground; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Antennaria fallax Greene Pussytoes pastures and open woods; not uncommon	H(n)			+	+		+		+			+	
Antennaria neglecta Greene fields, roadsides, pastures, or open wooded slopes; not uncommon	H(n)			+	+	+	+		+			+	+
Antennaria plantaginifolia (L.) Hook. [incl. *A. parlinii* Fern.] dry soil; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Anthemis arvensis L. Field Chamomile fields and waste places; rare	H(i)												+
Anthemis cotula L. Dog-Fennel or Mayweed fields and waste ground; common	H(i)	+	+	+	+	+	+		+	+	+	+	+
Arctium minus (Hill) Bernh. Common Burdock waste places and roadsides; common	H(i)	+	+	+	+	+	+		+	+	+		+
Arctium tomentosum Mill. waste places; occasional	H(i)												+
Artemisia annua L. Annual Wormwood roadsides and waste places; occasional	H(i)	+					+					+	+
Artemisia biennis Willd. Biennial Wormwood cult. ground, thickets, waste places, or along railroads; occasional	H(i)			+	+								
Artemisia caudata Michx. sandy soil; local	H(n)										+	+	+
Artemisia dracunculoides Pursh Prairie soil; rare	H(n)										+		
Artemisia gnaphalodes Nutt. [incl. *A. ludoviciana* Nutt.] White Sage roadsides, railroads, river banks, waste ground; locally common	H(n)	+		+			+	+	+		+	+	+
Artemisia serrata Nutt. open alluvial soil; rare, more common north-westward	H(n)										+		
Artemisia vulgaris L. Common Wormwood occasionally escaped from cult.	H(i)			+	+								
Aster anomalus Engelm. bluffs and rocky woods; local, more common westward	H(n)										+		
Aster azureus Lindl. sandy soil and in open woods; scattered	H(n)			+		+		+	+	+	+	+	+
Aster cordifolius L. Blue Wood Aster dry woods; local	H(n)								+				+
Aster drummondii Lindl. Drummond Aster dry open woods; common	H(n)	+		+	+	+	+		+	+	+		+
Aster dumosus L. Bushy Aster moist soil; local	H(n)			+									
Aster ericoides L. [incl. *A. exiguus* Rydb.] Wreath Aster; Heath Aster dry prairie soil, often along railroads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Aster ericoides x *novae-angliae* [= *A.* x *amethystinus*] along railroads; occasional	H(n)			+									

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Aster interior Wieg. [= *A. simplex* var. *interior*] moist soil, prairies, thickets and borders of woods; local	H(n)			+	+								
Aster laevis L. Smooth Aster sandy soil in woods, prairies, and along roads; not uncommon	H(n)	+		+	+		+	+	+	+	+	+	
Aster lateriflorus (L.) Britt. woods; common	H(n)	+		+	+	+	+		+	+	+	+	+
Aster linariifolius L. sandy soil; local	H(n)										+	+	+
Aster lucidulus (A. Gray) Wieg. moist ground; not common	H(n)										+		
Aster novae-angliae L. New England Aster roadsides and moist open ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Aster oblongifolius Nutt. wooded bluffs; local	H(n)										+	+	+
Aster ontarionis Wieg. moist ground, roadsides, fields, river banks; local	H(n)			+	+		+			+	+	+	+
Aster parviceps (Burgess) Mack. & Bush prairies and open woods; local	H(n)							+	+		+		
Aster pilosus Willd. White Heath Aster disturbed ground, roadsides, fields, open woods; increasingly common in recent years	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Aster praealtus Poir. moist soil, often along railroads; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Aster ptarmicoides (Nees) T. & G. sandy soil; local, more common northward	H(n)										+	+	+
Aster puniceus L. moist ground; local	H(n)	+									+		
Aster sagittifolius Wedem. Arrow-Leaved Aster variable and common	H(n)	+	+	+	+	+		+	+	+	+	+	+
Aster sericeus Vent. Silky Aster sandy soil; local	H(n)			+							+	+	+
Aster shortii Lindl. banks and dry woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	
Aster simplex Willd. moist ground; roadsides or edges of woods; common	H(n)			+	+		+		+	+		+	
Aster turbinellus Lindl. rocky woods; local	H(n)						+	+	+		+	+	+
Aster umbellatus Mill. Flat-Topped Aster moist ground; local	H(n)										+	+	+
Aster vimineus Lam. fields, woods, and roadsides; occasional	H(n)												+
Bellis perennis L. lawn weed; occasional	H(i)			+									
Bidens aristosa (Michx.) Britt. [incl. *B. polylepis* Blake] Bur-Marigold moist ground, roadsides, fields, and swales; common	H(n)	+		+	+		+	+	+	+	+	+	+
Bidens bipinnata L. Spanish Needles roadsides and open woods; local	H(n)			+	+		+				+	+	+
Bidens cernua L. Beggar-Ticks wet ground; common	H(n)		+	+	+	+	+	+	+	+	+	+	+
Bidens coronata (L.) Britt. Bur-Marigold moist ground; scattered	H(n)			+	+			+					+
Bidens discoidea (T. & G.) Britt. wet ground; rare	H(n)	+		+									
Bidens frondosa L. roadsides, fields, and open woods; common	H(n)	+		+	+	+	+	+	+		+	+	+

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Bidens tripartita L. [= *B. comosa* (Gray) and *B. connata* Muhl.] Swamp Beggar-Ticks moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Bidens vulgata Greene Tall Beggar-Ticks roadsides, fields, and woods; not uncommon	H(n)		+	+	+		+		+	+	+	+	+
Boltonia decurrens (T. & G.) Wood alluvial bottomlands; local	H(n)									+	+	+	+
Boltonia recognita (Fern. & Griscom) G. N. Jones roadsides and woods; local	H(n)			+	+		+				+	+	+
Cacalia atriplicifolia L. Indian-Plantain open woods; not uncommon	H(n)			+			+	+	+	+	+	+	+
Cacalia muhlenbergii (Schultz-Bip.) Fern. woods; local	H(n)			+							+		
Cacalia tuberosa Nutt. wet marshy soil; scattered	H(n)	+		+	+	+			+	+	+	+	
Centaurea cyanus L. Bachelor's Button roadsides and waste places; occasionally escaped from cult.	H(i)	+		+							+	+	+
Centaurea jacea L. Brown Knapweed fields and roadsides; occasional	H(i)			+									
Centaurea maculosa Lam. Spotted Knapweed roadsides, railroads, and waste ground; probably more common than record indicates	H(i)	+		+	+	+	+			+			
Chrysanthemum balsamita L. Costmary occasionally escaped from cult.	H(i)	+		+									
Chrysanthemum leucanthemum L. Ox-Eye Daisy fields, roadsides, and waste ground; common	H(i)	+	+	+	+	+	+	+	+	+		+	+
Chrysopsis camporum Greene Golden-Aster sandy soil; locally abundant	H(n)								+	+	+	+	+
Cichorium intybus L. Chicory roadsides and fields; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Cirsium altissimum (L.) Spreng. Tall Thistle woods; local	H(n)			+	+	+	+		+	+	+	+	+
Cirsium arvense (L.) Scop. Canada Thistle fields and waste places; common	H(i)	+	+	+	+	+	+		+	+	+		+
Cirsium discolor (Muhl.) Spreng. Field Thistle rich soil along roads, in woods, or fields; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Cirsium hillii (Canby) Fern. Hill's Thistle gravelly soil; local	H(n)			+				+	+	+	+	+	+
Cirsium vulgare (Savi) Tenore Bull Thistle fields, roadsides, and waste ground; common	H(i)	+	+	+	+		+	+	+	+		+	+
Coreopsis grandiflora Hogg sandy soil; rare	H(a) west											+	
Coreopsis lanceolata L. sandy soil; local	H(n)	+									+	+	+
Coreopsis palmata Nutt. roadsides, open woods, and prairies; common	H(n)	+	+	+			+	+	+	+	+	+	+
Coreopsis tripteris L. Tall Tickseed open woods and along roads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Dyssodia papposa (Vent.) Hitchc. roadsides and fields; scattered	H(n)	+		+		+			+		+	+	+
Echinacea pallida Nutt. Pale Coneflower prairie soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Echinacea purpurea (L.) Moench Purple Coneflower woods and thickets; local	H(n)			+			+	+	+				+
Eclipta alba (L.) Hassk. shores, sloughs, and fields; fairly common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Erechtites hieracifolia (L.) Raf. Fireweed in moist woods, recently burned clearings, along roads, or in bogs; fairly common	H(n)			+	+		+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Erigeron annuus (L.) Pers. Whitetop; Fleabane fields, roadsides, waste places, and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Erigeron canadensis L. Muletail a common weed in cult. ground and along roads	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Erigeron divaricatus Michx. dry soil; scattered	H(n)		+	+		+	+		+	+	+	+	+
Erigeron philadelphicus L. open woods, roadsides, and fields; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Erigeron pulchellus Michx. open woods; common	H(n)			+				+	+	+	+	+	+
Erigeron strigosus Muhl. Daisy Fleabane roadsides, fields, and dry open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Eupatorium altissimum L. Honeyweed woods near streams and along roads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Eupatorium coelestinum L. Mist-Flower moist ground; local; common in the southern half of Illinois	H(n)			+	+		+		+	+	+	+	+
Eupatorium maculatum L. Spotted Joe-Pye-Weed moist ground; fairly common	H(n)			+	+		+			+		+	+
Eupatorium perfoliatum L. Boneset wet ground; common	H(n)			+	+	+	+	+	+	+	+	+	+
Eupatorium purpureum L. Joe-Pye-Weed woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Eupatorium rugosum Houtt. White Snakeroot woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Eupatorium serotinum Michx. Late Boneset moist ground; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Eupatorium sessilifolium L. Upland Boneset woods; local	H(n)				+			+		+	+	+	
Euthamia graminifolia (L.) Nutt. [= *E. hirtella* Greene and = *Solidago hirtella* (Greene) Bush] moist ground on roadsides, in fields, and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Euthamia media Greene [incl. *E. gymnospermoides* Greene and = *Solidago media* (Greene) Bush]; moist soil, particularly on prairie strips; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Galinsoga ciliata (Raf.) Blake Peruvian Daisy; Quickweed cult. ground, waste places, roadsides; scattered	H(i)	+		+	+		+		+		+		+
Galinsoga parviflora Cav. occasional weed in cult. ground	H(i)			+								+	+
Gnaphalium obtusifolium L. Sweet Everlasting fields, roadsides, and open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Gnaphalium purpureum L. Early Cudweed fields and open woods; local	H(n)				+					+			+
Grindelia squarrosa (Pursh) Dunal Gumweed waste ground, fields, and roadsides; occasional	H(a) west			+				+	+				
Helenium autumnale L. Sneezeweed low meadows and along ditches, streams, and ponds; common	H(n)	+	+	+	+	+	+		+	+	+	+	+
Helenium nudiflorum Nutt. roadsides, meadows, and pastures; local	H(n)			+			+		+				+
Helianthus annuus L. Garden Sunflower fields and roadsides; common	H(a) west	+	+	+	+	+	+	+	+	+		+	+
Helianthus decapetalus L. dry woods; local	H(n)	+		+	+	+	+		+	+			
Helianthus divaricatus L. roadsides and open woods; common	H(n)	+		+	+	+	+		+		+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Helianthus grosseserratus Martens prairie soil, roadsides, and borders of fields; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Helianthus hirsutus Raf. roadsides and fields; local	H(n)	+		+	+		+	+	+	+		+	+
Helianthus maximiliani Schrad. waste ground and railroads; occasional	H(a) west											+	
Helianthus mollis Lam. prairie soil; locally abundant	H(n)	+		+	+	+	+	+	+				+
Helianthus occidentalis Riddell sandy soil; local	H(n)			+					+		+	+	+
Helianthus petiolaris Nutt. sandy soil, roadsides, and waste places; occasional	H(a) west	+		+			+		+	+	+	+	+
Helianthus rigidus (Cass.) Desf. Prairie Sunflower sandy and prairie soil; locally abundant	H(n)	+	+	+		+	+	+	+	+	+	+	+
Helianthus strumosus L. roadsides and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Helianthus tomentosus Michx. [incl. records of *H. tuberosus* L.] alluvial soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Heliopsis helianthoides (L.) Sweet Ox-Eye open woods and along roads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Hieracium gronovii L. Hawkweed dry soil in woods; local	H(n)			+						+		+	+
Hieracium longipilum Torr. fields and open woods; local	H(n)			+			+		+			+	+
Hieracium scabrum Michx. Rough Hawkweed dry woods and fields; local	H(n)			+	+		+	+	+	+	+	+	+
Hymenopappus scabiosaeus L'Her. sandy soil; not common	H(n)											+	+
Inula helenium L. occasional escape from cult.	H(i)			+							+		
Iva ciliata Willd. Marsh-Elder fields and roadsides; local	H(n)	+					+		+	+	+		+
Iva xanthifolia Nutt. roadsides and fields; occasional	H(n)			+									
Krigia biflora (Walt.) Blake wooded slopes and ridges; not uncommon	H(n)	+		+	+	+		+	+	+	+	+	+
Krigia virginica (L.) Willd. dry soil in fields and open woods; local	H(n)						+		+		+	+	+
Kuhnia eupatorioides L. False Boneset prairie soil, often along roads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Lactuca canadensis L. Wild Lettuce open woods and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	
Lactuca floridana (L.) Gaertn. woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Lactuca ludoviciana (Nutt.) Riddell prairie soil; rare	H(n)						+			+			
Lactuca saligna L. Willow Lettuce roadsides and waste places; common	H(i)	+		+	+	+	+		+	+	+	+	+
Lactuca scariola L. Prickly Lettuce fields, waste places, and roadsides; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Liatris aspera Michx. Blazing Star roadsides and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Liatris cylindracea Michx. prairie soil, roadsides, and hillsides; local	H(n)	+		+							+	+	+
Liatris pycnostachya Michx. prairie soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Liatris spicata (L.) Willd. prairies and interdunal flats; local	H(n)	+							+				+
Matricaria chamomilla L. Sweet False Chamomile roadsides and waste places; occasional	H(i)								+				+
Matricaria matricarioides (Less.) Porter Pineapple-Weed roadsides, farmyards, and waste ground; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Onopordum acanthium L. Scotch Thistle along railroad; occasional	H(i)			+									
Parthenium integrifolium L. American Feverfew prairie soil; probably more common than records indicate	H(n)	+	+	+	+		+	+					
Pluchea camphorata (L.) DC. Marsh Fleabane alluvial soil; rare	H(n)					+							
Polymnia canadensis L. Leafcup woods; scattered	H(n)	+		+			+						
Prenanthes aspera Michx. Rattlesnake-Root prairie soil; locally common	H(n)	+	+	+	+	+		+			+		+
Prenanthes crepidinea Michx. stream banks and edges of woods; local	H(n)	+		+					+		+		
Prenanthes racemosa Michx. moist ground; local	H(n)			+	+						+		
Pyrrhopappus carolinianus (Walt.) DC. False Dandelion dry soil; local	H(n)								+			+	+
Ratibida columnifera (Nutt.) Wooton & Standley along railroads; occasional	H(a) west							+					
Ratibida pinnata (Vent.) Barnh. Drooping Coneflower roadsides and prairie soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Rudbeckia hirta L. Black-Eyed Susan fields, roadsides, and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Rudbeckia laciniata L. Goldenglow alluvial soil; common	H(n)	+		+	+		+		+	+	+	+	+
Rudbeckia subtomentosa Pursh Fragrant Coneflower prairie soil, or in open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Rudbeckia triloba L. Brown-Eyed Susan woods; common	H(n)	+	+	+	+		+		+	+	+	+	+
Senecio aureus L. Golden Ragwort wet ground; not uncommon	H(n)	+		+	+					+	+		+
Senecio glabellus Poir. Butterweed wet ground in fields and woods; not uncommon	H(n)				+		+	+				+	+
Senecio obovatus Muhl. bluffs and open woods; rare	H(n)			+									
Senecio pauperculus Michx. prairie soil; local	H(n)		+	+									
Senecio plattensis Nutt. Prairie Ragwort prairie soil and in dry ground in oak woods; not uncommon	H(n)	+	+	+	+		+	+	+	+	+	+	+
Senecio vulgaris L. Groundsel occasional weed in cult. ground and waste places	H(i)			+							+		
Silphium integrifolium Michx. Rosinweed prairie soil; often along railroads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Silphium laciniatum L. Compass-Plant prairie soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Silphium laciniatum x *terebinthinaceum* along railroads and on roadsides; occasional	H(n)			+	+								

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Silphium perfoliatum L. Cup-Plant alluvial and prairie soil; common	H(n)	+	+	+	+		+		+	+	+	+	+
Silphium terebinthinaceum Jacq. Prairie-Dock prairie soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Solidago caesia L. Blue-Stemmed Goldenrod; Wreath Goldenrod woods; scattered	H(n)			+				+	+			+	
Solidago canadensis L. [incl. *S. altissima* L.] Tall Goldenrod rich soil; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Solidago gigantea Ait. Late Goldenrod moist ground; common	H(n)	+	+	+	+	+	+		+	+	+	+	+
Solidago glaberrima Martens Prairie Goldenrod prairie soil; not uncommon	H(n)	+	+	+	+		+	+	+	+	+	+	
Solidago juncea Ait. Early Goldenrod raodsides, fields, and open woods; common	H(n)			+	+		+	+	+	+	+	+	+
Solidago latifolia L. Broad-Leaved Goldenrod woods; not uncommon	H(n)	+		+	+	+			+	+	+		
Solidago nemoralis Ait. Field Goldenrod fields, roadsides, sand dunes, and open woods; common	H(n)			+	+	+	+	+	+	+	+	+	+
Solidago patula Muhl. Spreading Goldenrod wet ground; local	H(n)				+			+	+		+	+	+
Solidago radula Nutt. Rough Goldenrod bluffs and dry gound; local, more common westward	H(n)											+	
Solidago riddellii Frank moist ground; local	H(n)			+							+		
Solidago rigida L. Rigid Goldenrod prairie soil; mostly along railroads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Solidago speciosa Nutt. Showy Goldenrod sandy or gravelly soil, or in dry open woods; fairly common	H(n)	+		+	+		+	+	+	+	+	+	+
Solidago uliginosa Nutt. Swamp Goldenrod bogs and swamps; local; more common northward	H(n)												+
Solidago ulmifolia Muhl. Elm-Leaved Goldenrod wooded slopes and ridges; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Sonchus arvensis L. Sow-Thistle fields and waste places; occasional	H(i)			+					+	+			
Sonchus asper (L.) Hill Spiny Sow-Thistle fields and waste places; scattered	H(i)	+		+			+		+				+
Sonchus oleraceus L. Common Sow-Thistle fields and waste places; scattered	H(i)	+	+	+	+			+	+	+	+	+	+
Sonchus uliginosus Bieb. fields and waste places; scattered but becoming more common	H(i)			+			+					+	
Tanacetum vulgare L. Tansy waste places; escaped from cult.	H(i)	+	+	+	+		+		+	+	+		+
Taraxacum erythrospermum Andrz. Red-Seeded Dandelion waste places; occasional	H(i)	+		+	+			+		+			+
Taraxacum officinale Wiggers Common Dandelion waste places, fields, roadsides, lawns, etc.; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Tragopogon dubius Scop. [= *T. major*] Oyster-Plant; Salsify roadsides, fields, and waste ground; common	H(i)	+	+	+	+	+	+		+	+		+	+
Tragopogon porrifolius L. Vegetable Oyster roadsides and fields; occasionally escaped from cult.	H(i)			+	+	+	+		+	+		+	+
Tragopogon pratensis L. Yellow Goat's-Beard roadsides and fields; common	H(i)	+	+	+	+	+	+		+	+		+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Verbesina alternifolia (L.) Britt. Yellow Ironweed alluvial soil and along roads; common	H(n)	+		+	+		+		+	+			+
Verbesina enceloides (Cav.) Benth. & Hook. Golden Crownbeard waste ground; occasional	H(a) west			+									
Verbesina helianthoides Michx. open woods and along roads; fairly common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Vernonia altissima Nutt. Ironweed open woods; scattered	H(n)	+		+		+			+	+		+	
Vernonia baldwini Torr. open woods; occasional	H(a) west	+											
Vernonia fasciculata Michx. moist ground; local	H(n)		+	+	+	+	+		+			+	+
Vernonia missurica Raf. roadsides, pastures, and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Xanthium strumarium L. Cocklebur. [= *X. chasei*, *X. chinense*, and *X. commune*] waste ground, fields, and river banks; common	H(n)	+	+	+	+	+	+	+	+		+		+
CONVOLVULACEAE. Morning-Glory Family													
Convolvulus americanus (Sims) Greene [incl. *C. sepium* of authors] American Bindweed fields, roadsides, and along fences; common	C(n)	+	+	+	+	+	+	+	+	+	+	+	+
Convolvulus arvensis L. Field Bindweed fields, roadsides, and waste places; common	C(i)	+	+	+	+		+	+	+	+	+	+	+
Convolvulus spithameus L. Dwarf Bindweed dry sandy or rocky soil; local	H(n)	+	+	+	+						+		
Cuscuta campestris Yuncker Dodder parasitic on various herbs; not common	C(n)			+									+
Cuscuta cephalanthi Engelm. parasitic on various herbs and shrubs; fairly common	C(n)	+		+	+	+	+		+		+		+
Cuscuta coryli Engelm. parasitic on hazel and other shrubs as well as herbs; not common	C(n)										+		+
Cuscuta glomerata Choisy parasitic on various genera of *Compositae*; scattered	C(n)	+			+				+		+	+	
Cuscuta gronovii Willd. parasitic on a number of species of herbs and shrubs; not uncommon	C(n)	+		+	+				+		+	+	+
Cuscuta pentagona Engelm. parasitic on various herbs and shrubs; local	C(n)						+						+
Cuscuta polygonorum Engelm. parasitic on *Polygonum* and other herbs; occasional	C(n)			+				+					
Ipomoea hederacea Jacq. Ivy-Leaved Morning-Glory fields and waste ground; common	C(i)	+		+	+		+	+	+	+	+	+	+
Ipomoea lacunosa L. Small-Flowered Morning-Glory fields and along streams; local	C(n)			+			+	+	+	+	+	+	+
Ipomoea pandurata (L.) Meyer Wild Sweet-Potato fields, thickets, and waste places; common	C(n)			+	+	+	+		+	+	+	+	+
Ipomoea purpurea (L.) Roth Common Morning-Glory fields and waste places; probably fairly common	C(i)		+	+	+		+		+	+	+	+	

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Quamoclit coccinea (L.) Moench Red Morning-Glory fields and roadsides; occasional	C(i)										+	+	
Stylisma pattersoni (Fern. & Schub.) G. N. Jones sand prairies; rare	H(n)											+	+
CORNACEAE. Dogwood Family													
Cornus alternifolia L.F. Alternate-Leaved Dogwood woods, usually near streams; scattered	S(n)			+									
Cornus drummondi C. A. Meyer Rough-Leaved Dogwood moist ground on roadsides or along streams; common	S(n)	+	+	+	+	+	+	+	+	+	+	+	+
Cornus florida L. Flowering Dogwood dry woods; local, more common southward	T or S(n)			+	+			+	+	+		+	+
Cornus foemina Mill. low woods; local	S(n)						+						
Cornus obliqua Raf. Pale Dogwood moist ground; fairly common	S(n)			+	+		+			+	+	+	+
Cornus racemosa Lam. Gray Dogwood open woods, thickets, roadsides, and along fences; common	S(n)	+		+	+	+	+		+	+	+	+	+
Cornus stolonifera Michx. Red-Osier Dogwood swampy ground; local	S(n)			+	+								
CRASSULACEAE. Stone-Crop Family													
Sedum ternatum Michx. Three-Leaved Stone-Crop rocky woods and moist soil in wooded ravines; local	H(n)		+	+			+	+	+				+
Sedum triphyllum (Haw.) S. F. Gray Orpine; Live-Forever occasionally escaped from cult.	H(i)	+	+	+				+	+				+
CRUCIFERAE. Mustard Family													
Alliaria petiolata (Bieb.) Car. & Gr. Garlic Mustard woods, cult. and waste ground; local	H(i)			+	+		+		+				
Arabidopsis thaliana (L.) Heynh. Mouse-Ear Cress waste places; occasional	H(i)			+			+						
Arabis canadensis L. Sicklepod wooded slopes; local	H(n)							+	+		+	+	+
Arabis glabra (L.) Bernh. Tower Mustard woods or roadsides; occasional	H(i)				+		+				+		
Arabis laevigata (Muhl.) Poir. Smooth Rockcress gravelly soil in woods; common	H(n)	+		+	+	+	+	+	+	+	+		
Arabis pycnocarpa Hopkins woods, cliffs, ledges, bluffs, and rocky banks; scattered	H(n)				+	+	+				+		
Arabis shortii (Fern.) Gleason moist woods near streams; common	H(n)	+		+	+		+	+	+	+	+	+	+
Arabis virginica (L.) Poir. rocky woods; local	H(n)						+	+	+		+		
Amoracia rusticana (Lam.) Gaertn. Horseradish waste ground and roadsides; occasionally escaped from cult.	H(i)	+		+		+	+		+	+	+		
Barbarea vulgaris R. Br. Wintercress roadsides, fields, and waste ground; common	H(i)	+	+	+	+		+	+	+	+	+	+	+
Brassica juncea (L.) Cosson Indian Mustard fields and waste places; scattered	H(i)		+	+							+		+
Brassica kaber (DC.) L. C. Wheeler Field Mustard fields and waste places; scattered	H(i)		+	+			+		+				

		McLean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Brassica nigra (L.) Koch Black Mustard fields and waste places; fairly common	H(i)	+	+	+	+		+		+		+	+	+
Brassica rapa L. Turnip fields and waste places; occasionally escaped from cult.	H(i)			+			+		+				+
Camelina microcarpa Andrz. fields and roadsides; occasional	H(i)			+	+		+			+	+		+
Capsella bursa-pastoris (L.) Medic. Shepherd's Purse fields, roadsides, and waste ground; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Cardamine arenicola Britt. moist soil; local	H(n)											+	+
Cardamine bulbosa (Schreb.) BSP. Bulb Bittercress wet ground; fairly common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Cardamine douglassii (Torr.) Britt. woods; scattered	H(n)	+		+	+								
Cardamine pennsylvanica Muhl. Pennsylvania Bittercress moist soil; not uncommon	H(n)	+		+	+				+		+	+	+
Cardaria draba (L.) Desv. Hoary Cress fields and waste places; scattered	H(i)	+		+		+	+	+		+		+	
Conringia orientalis (L.) Dumort. Hare's-Ear Mustard waste places; occasional	H(i)			+	+				+				
Dentaria laciniata Muhl. Toothwort woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Descurainia brachycarpa (Richards.) O. E. Schulz Tansy Mustard sandy soil or roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Descurainia sophia (L.) Webb waste places; occasional	H(i)			+									+
Draba reptans (Lam.) Fern. Whitlowcress sandy soil; locally abundant	H(n)										+	+	+
Draba verna L. pastures and waste places; local	H(i)			+	+		+	+					+
Erucastrum gallicum (Willd.) O. E. Schulz Dog Mustard waste places and fields; occasional	H(i)			+							+		+
Erysimum asperum (Nutt.) DC. Western Wallflower sandy soil; local, more common northward	H(n)										+	+	+
Erysimum cheiranthoides L. Wormseed Mustard fields and waste places; local	H(n)										+	+	
Erysimum repandum L. waste places, roadsides, or fields; scattered	H(i)			+	+	+	+				+	+	+
Hesperis matronalis L. Rocket occasionally escaped from cult.	H(i)			+	+						+	+	+
Iodanthus pinnatifidus (Michx.) Steud. woods, especially near streams; fairly common	H(n)	+		+	+	+	+	+	+		+	+	+
Lepidium campestre (L.) R. Br. Field Peppercress fields and waste ground; common	H(i)	+	+	+	+	+	+	+	+	+	+		+
Lepidium densiflorum Schrad. waste places; common	H(i)	+	+	+	+		+		+	+	+	+	+
Lepidium perfoliatum L. Clasping Peppercress waste places and along railroads; occasional	H(i)			+					+				
Lepidium virginicum L. Common Peppercress waste places, roadsides, cult. ground; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Lesquerella ludoviciana (Nutt.) S. Wats. sandy soil; rare, more common west of the Mississippi River	H(n)											+	

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Nasturtium officinale R. Br. Watercress in clear water, especially in or near springs; occasional	H(i)			+	+							+	
Neobeckia aquatica (A. Eaton) Greene ditches, ponds, or slow streams; not uncommon	H(n)	+		+	+				+	+	+	+	+
Rorippa islandica (Oeder) Borbás Yellow Cress wet ground, or in water; common	H(n)		+	+	+		+		+		+	+	+
Rorippa sessiliflora (Nutt.) Hitchc. muddy creek banks; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Rorippa sinuata (Nutt.) Hitchc. river banks; occasional	H(a) west											+	
Rorippa sylvestris (L.) Besser moist ground; occasional	H(i)		+	+			+			+		+	+
Sisymbrium altissimum L. Tumble Mustard fields and waste places; common	H(i)	+		+	+		+		+	+	+	+	+
Sisymbrium officinale (L.) Scop. Hedge Mustard waste ground; common	H(i)	+	+	+	+	+	+		+	+	+	+	+
Thlaspi arvense L. Field Pennycress fields and waste places; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
CUCURBITACEAE. Cucumber Family													
Cucurbita foetidissima HBK. Missouri Gourd dry ground; usually along railroads; not common	H(a) west			+					+		+		+
Echinocystis lobata (Michx.) T. & G. Wild Balsam-Apple alluvial soil and waste ground; local	C(n)	+		+						+	+	+	+
Sicyos angulatus L. Bur-Cucumber alluvial soil and in fields; common	C(n)	+			+		+	+	+		+	+	+
CYPERACEAE. Sedge Family													
Bulbostylis capillaris (L.) C. B. Clarke sandy soil; local	H(n)			+						+	+	+	+
Carex albolutescens Schw. moist ground in woods; scattered	H(n)				+		+				+		+
Carex albursina Sheldon woods; local	H(n)	+		+			+		+		+	+	
Carex alopecoidea Tuckerm. meadows; local, more common northward	H(n)		+				+	+		+			
Carex annectens (Bickn.) Bickn. fields and pastures; scattered	H(n)	+		+	+	+	+	+		+			+
Carex artitecta Mack. dry woods; scattered	H(n)	+			+		+					+	+
Carex bebbii Olney marshes and ditches; local	H(n)					+							
Carex bicknellii Britt. dry soil; local	H(n)	+	+	+			+	+	+		+		+
Carex blanda Dewey woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Carex brevior (Dewey) Mack. roadsides and open woods; scattered	H(n)	+	+	+		+	+	+	+	+	+	+	+
Carex bushii Mack. meadows; local; more common southward	H(n)						+	+	+				
Carex careyana Torr. moist rich woods; local	H(n)			+									
Carex cephaloidea Dewey woods and thickets; local	H(n)			+					+		+		
Carex cephalophora Muhl. open woods and roadsides; frequent	H(n)			+	+	+	+	+	+	+	+		+
Carex comosa Boott swamps and ditches; local	H(n)				+						+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Carex conjuncta Boott woods and thickets; scattered	H(n)	+	+	+		+	+	+	+	+	+		+
Carex convoluta Mack. dry woods; local	H(n)			+		+	+		+				
Carex cristatella Britt. meadows and thickets; scattered	H(n)	+		+	+		+	+	+		+	+	
Carex cruscorvi Shuttlw. swampy ground; scattered	H(n)			+			+	+	+		+	+	+
Carex davisii Schw. & Torr. roadside ditches and alluvial soil in woods; frequent	H(n)	+		+	+	+	+	+	+	+	+	+	+
Carex festucacea Schk. woods and roadsides; local	H(n)	+	+	+	+		+	+			+	+	
Carex foenea Willd. sandy soil; rare	H(n)										+		
Carex frankii Kunth ditches and swamps; fairly common, more so southward	H(n)	+		+	+		+		+		+		+
Carex gracilescens Steud. woods; locally frequent	H(n)			+	+	+	+		+	+	+		+
Carex granularis Muhl. moist meadows and woods; common	H(n)		+	+	+		+		+		+	+	+
Carex gravida L. H. Bailey sandy or gravelly ridges or banks; common	H(n)	+	+	+	+	+	+	+	+	+	+		+
Carex grayi Carey moist woods; fairly common	H(n)			+	+		+	+	+		+	+	+
Carex grisea Wahl. woods, thickets and meadows; common	H(n)	+		+	+		+	+	+	+	+		+
Carex hirsutella Mack. dry woods and meadows; fairly common	H(n)			+	+	+	+	+	+		+		
Carex hirtifolia Mack. woods; fairly common	H(n)	+		+	+		+				+	+	
Carex hyalinolepis Steud. ditches and wet ground in woods; rare, more common southward	H(n)									+		+	
Carex hystricina Muhl. wet ground; fairly common, more so northward	H(n)			+	+	+	+	+			+	+	+
Carex interior Bailey damp soil; rare	H(n)							+			+	+	
Carex jamesii Schw. dry woods; scattered	H(n)	+		+			+				+		+
Carex lacustris Willd. swamps and ditches; local	H(n)			+	+		+		+	+	+	+	+
Carex laeviconica Dewey marshy ground; local	H(n)						+			+	+		
Carex lanuginosa Michx. swamps; fairly common	H(n)		+	+	+	+	+	+		+	+	+	+
Carex leavenworthii Dewey meadows and open woods; not common	H(n)			+	+		+	+		+	+		
Carex lupuliformis Sartw. wet ground; local	H(n)			+	+		+		+			+	+
Carex lupulina Muhl. swamps; common	H(n)			+	+		+		+		+	+	+
Carex lurida Wahl. wet ground; common	H(n)				+		+	+	+		+	+	+
Carex meadii Dewey meadows and prairies; scattered	H(n)	+		+	+	+	+	+				+	+
Carex muhlenbergii Schk. sandy soil and open woods; local	H(n)						+	+	+	+	+	+	+
Carex muskingumensis Schw. wet ground in woods; local	H(n)	+			+		+	+	+		+		+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Carex normalis Mack. woods; fairly common	H(n)		+	+	+	+	+	+	+	+	+		+
Carex oligocarpa Schk. dry woods; local	H(n)				+		+				+	+	
Carex pensylvanica Lam. dry open woods; common	H(n)	+		+	+	+	+			+	+	+	+
Carex praegracilis W. Boott moist prairie soil (along railroads); rare	H(n)							+					
Carex projecta Mack. moist ground; rare	H(n)						+				+		
Carex retrorsa Schw. swampy ground; rare	H(n)								+				
Carex rosea Schk. woods and thickets; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Carex sartwellii Dewey marshes and bogs; local, more common northward	H(n)						+				+		
Carex scoparia Schk. marshes and wet meadows; fairly common	H(n)						+	+	+		+	+	+
Carex shortiana Dewey moist woods, thickets, and along ditches; common	H(n)	+		+	+	+	+	+	+	+	+		+
Carex sparganioides Muhl. woods and thickets; common	H(n)	+		+	+	+	+			+	+		+
Carex spicata Huds. along railroad; rare	H(i)			+									
Carex squarrosa L. swampy ground and along ditches; locally frequent	H(n)			+			+	+			+		
Carex stipata Muhl. swamps and wet meadows; fairly common	H(n)			+	+		+	+		+	+	+	+
Carex stricta Lam. swamps; local	H(n)			+	+		+		+		+	+	
Carex suberecta (Olney) Britt. wet ground; not common	H(n)			+			+				+		
Carex tenera Dewey open woods; scattered, more common northward	H(n)			+	+			+			+		+
Carex tetanica Schk. sandy soil; local	H(n)						+				+		+
Carex tribuloides Wahl. meadows and ditches; common	H(n)	+		+	+		+	+	+		+		+
Carex trichocarpa Muhl. wet meadows and woods; local	H(n)			+	+						+		
Carex typhina Michx. swamps and along ditches; not common	H(n)						+						
Carex umbellata Schk. dry sandy or gravelly soil; local	H(n)						+				+	+	+
Carex vesicaria L. swamps and damp woods; rare	H(n)										+	+	
Carex vulpinoidea Michx. wet ground; common	H(n)		+	+	+	+	+	+	+	+	+	+	+
Cyperus acuminatus Torr. & Hook. Tapering Flatsedge wet soil; fairly common	H(n)		+	+	+	+	+	+	+	+	+	+	+
Cyperus diandrus Torr. Low Cyperus marshy ground, or pond and stream margins; scattered	H(n)			+	+			+	+		+	+	
Cyperus engelmannii Steud. muddy shores and along ditches; local	H(n)	+							+			+	
Cyperus erythrorhizos Muhl. along streams and ditches, and in fields; scattered	H(n)		+				+	+	+		+	+	+

		McLean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Cyperus esculentus L. Chufa or Nut Sedge moist ground; fairly common	H(n)			+		+	+	+	+	+	+	+	+
Cyperus ferruginescens Boeckl. [= *C. odoratus* L.] wet ground; fairly common	H(n)	+	+	+	+		+		+	+	+	+	+
Cyperus filiculmis Vahl Slender Cyperus dry sandy soil; local	H(n)						+	+	+	+	+	+	+
Cyperus flavescens L. wet ground; local	H(n)											+	
Cyperus grayoides Mohlenbrock dry sandy soil; a rare endemic, the type locality in Mason Co.	H(n)											+	+
Cyperus inflexus Muhl. [= *C. aristatus* Rottb.] Awned Cyperus wet sandy soil along streams and ditches; scattered	H(n)			+			+	+			+	+	+
Cyperus rivularis Kunth Brook Flatsedge stream and pond margins; local, more common northward	H(n)						+		+		+	+	+
Cyperus schweinitzii Torr. sandy soil; local, more common northward	H(n)			+							+	+	+
Cyperus strigosus L. moist meadows and alluvial soil; fairly common	H(n)	+	+	+	+	+	+		+		+	+	+
Dulichium arundinaceum (L.) Britt. wet ground; occasional	H(n)				+							+	+
Eleocharis acicularis (L.) Roem. & Schultes Needle Spike Rush wet ground and shallow water; scattered	H(n)			+	+		+				+	+	+
Eleocharis compressa Sulliv. moist ground; local	H(n)		+	+	+		+				+	+	+
Eleocharis engelmanni Steud. Engelmann's Spike Rush muddy shores and along ditches; occasional	H(n)				+			+	+		+	+	+
Eleocharis intermedia (Muhl.) Schultes muddy shores; rare	H(n)										+	+	
Eleocharis macrostachya Britt. [= *E. mamillata* Lindb.] wet ground; rare	H(n)			+							+		
Eleocharis obtusa (Willd.) Schultes wet ground; fairly common	H(n)			+	+		+	+	+		+	+	+
Eleocharis olivacea Torr. wet soil; rare	H(n)											+	
Eleocharis ovata (Roth) Roem. & Schultes wet ground; local	H(n)				+		+						+
Eleocharis palustris (L.) Roem. & Schultes [incl. *E. calva* Torr.] Creeping Spike Rush pond margins and swampy ground; fairly common	H(n)			+	+		+	+	+		+	+	+
Eleocharis smallii Britt. marshes, ditches, and shores; not common	H(n)			+			+						+
Eleocharis tenuis (Willd.) Schultes Slender Spike Rush wet ground; local	H(n)			+			+	+				+	+
Eriophorum tenellum Nutt. Cotton Sedge bogs; rare	H(n)												+
Fimbristylis autumnalis (L.) Roem. & Schultes moist sandy or alluvial soil; local	H(n)										+	+	+
Hemicarpha micrantha (Vahl) Pax wet sandy soil; local	H(n)			+	+						+	+	+
Scirpus acutus Muhl. shallow water; local	H(n)			+								+	+

		McLean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Scirpus americanus Pers. Three-Square shores and marshy ground; scattered	H(n)	+		+			+				+	+	+
Scirpus atrovirens Willd. Green Bullrush along ditches, streams, and shores; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Scirpus cyperinus (L.) Kunth wet ground; locally abundant	H(n)			+				+	+		+	+	+
Scirpus fluviatilis (Torr.) A. Gray River Bullrush wet ground; local	H(n)			+	+						+	+	+
Scirpus heterochaetus Chase Slender Bullrush shallow water; rare	H(n)										+	+	
Scirpus lineatus Michx. wet ground in woods, or along ditches; common	H(n)	+	+	+	+		+	+	+	+	+		+
Scirpus smithii A. Gray wet shores; rare	H(n)										+	+	+
Scirpus validus Vahl Softstem Bullrush marshes and shallow water; common	H(n)	+	+	+	+	+	+		+	+	+	+	+
Scleria reticularis Michx. Nutrush moist soil; rare	H(n)												+
Scleria triglomerata Michx. moist sandy soil; rare	H(n)	+											+
Scleria verticillata Muhl. moist meadows; local	H(n)											+	
DIOSCOREACEAE. Yam Family													
Dioscorea villosa L. Yam thickets or open woods; common	C(n)	+		+	+	+	+	+	+	+	+	+	+
DIPSACACEAE. Teasel Family													
Dipsacus laciniatus L. Teasel occasionally escaped from cult.	H(i)			+			+	+				+	
Dipsacus sylvestris Huds. fields, pastures, and waste ground; not uncommon	H(i)	+		+			+		+	+	+		
EBENACEAE. Ebony Family													
Diospyros virginiana L. Persimmon woods and abandoned pastures; local, more common southward	T(n)			+	+		+		+			+	+
ELATINACEAE. Waterwort Family													
Elatine brachysperma A. Gray Waterwort shallow water; rare	H(n)								+		+		
ERICACEAE. Heath Family													
Gaylussacia baccata (Wang.) K. Koch Black Huckleberry rocky woods and hillsides; local, more common northward	S(n)												+
Monotropa lanuginosa Michx. Pinesap saprophyte on humus in woods; rare	H(n)				+						+		
Monotropa uniflora L. Indian Pipe rich woods; fairly common	H(n)			+	+	+	+	+		+	+	+	+
Vaccinium vaccillans Torr. Hill Blueberry sandy soil in open woods; local	S(n)										+		+
EUPHORBIACEAE. Spurge Family													
Acalypha gracilens A. Gray Three-Seeded Mercury woods, fields, and roadsides; local	H(n)							+	+	+			+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Acalypha ostryaefolia Riddell roadsides, fields, bluffs; local, more common southward	H(n)			+	+		+			+			
Acalypha rhomboidea Raf. woods, fields, and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Acalypha virginica L. fields, roadsides, and wooded slopes; fairly common	H(n)			+	+	+		+	+	+	+	+	+
Chamaesyce geyeri (Engelm.) Small sandy soil; local (Type locality in Cass County)	H(n)										+	+	+
Chamaesyce humistrata (Engelm.) Small sandy soil; local	H(n)							+			+	+	+
Chamaesyce maculata (L.) Small Nodding Spurge fields and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Chamaesyce serpens (HBK.) Small sandy soil; local	H(n)	+		+							+	+	
Chamaesyce supina (Raf.) Moldenke cult. ground and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Croton capitatus Michx. sandy soil; local	H(n)						+	+	+	+	+		+
Croton glandulosus L. Sand Croton sandy soil; scattered, more common southward	H(n)			+				+			+	+	+
Croton monanthogynus Michx. roadsides and fields; not uncommon	H(n)				+		+		+		+		+
Crotonopsis linearis Michx. sandy soil; rare	H(n)										+	+	+
Euphorbia corollata L. Flowering Spurge roadsides, fields, and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Euphorbia cyparissias L. Cypress Spurge roadsides and cemeteries; occasionally escaped from cult.	H(i)	+		+	+		+		+			+	
Euphorbia esula L. Leafy Spurge fields and waste ground; locally abundant	H(i)		+	+	+								
Euphorbia helioscopa L. Wart Spurge waste places; occasional	H(i)										+		
Euphorbia marginata Pursh Snow-on-the-Mountain waste ground; escaped from cult.	H(i)	+		+					+	+	+	+	+
Euphorbia obtusata Pursh moist ground; occasional	H(n)			+	+				+				
Euphorbia peplus (L.) Hill Petty Spurge waste places; occasional	H(i)										+		
Phyllanthus caroliniensis Walt. sandy soil; local	H(n)										+	+	+
Poinsettia dentata (Michx.) Small [= *Euphorbia dentata*] roadsides and fields; common, especially along railroads	H(a) west	+	+	+	+	+	+	+	+	+	+	+	+
Poinsettia cyathophora (Murr.) Small [= *Euphorbia heterophylla* L.] roadsides and waste places; scattered	H(a) south							+	+		+	+	
FAGACEAE. Beech Family													
Quercus alba L. White Oak upland woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Quercus bicolor Willd. Swamp White Oak alluvial soil; not uncommon	T(n)			+	+			+	+		+	+	
Quercus imbricaria Michx. Shingle Oak upland woods; common	T(n)	+		+	+	+	+	+	+	+	+	+	+
Quercus macrocarpa Michx. Bur Oak bottomland and upland woods; common	T(n)	+	+	+	+		+	+	+	+	+	+	+

		Mc-Lean	Ford	Champaign	Piatt	De-Witt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Quercus marilandica Muench. Blackjack Oak dry upland woods; locally common	T(n)							+	+		+	+	+
Quercus muhlenbergii Engelm. Chinquapin Oak hillsides and wooded bluffs; common	T(n)	+		+	+	+	+	+	+	+	+	+	+
Quercus palustris Muench. Pin Oak woods near streams; not uncommon	T(n)	+		+		+	+	+	+	+	+	+	+
Quercus rubra L. [incl. *Q. borealis* Michx.] Red Oak woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Quercus shumardii Buckl. near streams; rare in this region	T(n)	+											
Quercus stellata Wang. Post Oak dry upland woods; local, more common southward	T(n)							+			+	+	+
Quercus velutina Lam. Black Oak upland woods; common	T(n)	+		+	+	+	+	+	+	+	+	+	+
FUMARIACEAE. Fumitory Family													
Corydalis aurea Willd. Golden Corydalis rocky woods; local	H(n)		+									+	+
Corydalis flavula (Raf.) DC. Pale Corydalis moist woods; local	H(n)									+		+	+
Corydalis micrantha (Engelm.) A. Gray Small-Flowered Corydalis woods; local	H(n)						+					+	+
Dicentra canadensis (Goldie) Walp. Squirrel Corn woods; usually less common than the next species	H(n)	+		+					+	+			
Dicentra cucullaria (L.) Bernh. Dutchman's Breeches woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
GENTIANACEAE. Gentian Family													
Gentiana andrewsii Griseb. Closed Gentian moist ground; not common	H(n)			+					+		+	+	+
Gentiana flavida A. Gray [= *G. alba* Muhl.] Yellowish Gentian moist soil; rare	H(n)							+			+	+	+
Gentiana puberula Michx. [*G. puberulenta* Pringle] Downy Gentian dry ground; not common	H(n)	+		+			+	+	+		+		+
Gentiana quinquefolia L. Stiff Gentian dry soil; not common	H(n)			+							+		+
Sabatia angularis (L.) Pursh Rose Gentian moist ground; local	H(n)			+			+						+
GERANIACEAE. Geranium Family													
Erodium cicutarium (L.) L'Her. Stork's-Bill waste places; occasional	H(i)			+									
Geranium carolinianum L. roadsides, fields, and open woods; fairly common	H(n)		+	+	+		+	+	+	+	+	+	+
Geranium maculatum L. Crane's-Bill moist woods and along roads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Geranium pusillum Burm.f. waste places; occasional	H(i)				+	+							
GRAMINEAE. Grass Family													
Aegilops cylindrica Host Goatgrass along railroads; occasional	H(i)			+			+		+				
Agropyron repens (L.) Beauv. Quack Grass waste ground and fields; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Agropyron smithii Rydb. along railroads; local	H(a) west			+			+		+		+		+
Agrostis alba L. Redtop roadsides and fields; common	H(i)	+		+	+	+	+	+	+	+	+	+	+
Agrostis hyemalis (Walt.) BSP. Tickle Grass roadsides and fields; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Agrostis palustris Huds. Creeping Bentgrass roadsides and cult. ground; occasional	H(i)			+				+					
Agrostis perennans (Walt.) Tuckerm. Autumn Bentgrass woods; local	H(n)			+	+		+	+	+			+	+
Aira caryophyllea L. Silver Hairgrass dry soil; rare	H(n)				+								
Alopecurus aequalis Sobol. Short-Awned Foxtail shallow water and wet banks; rare	H(n)										+		
Alopecurus carolinianus Walt. ditches and fields; not common	H(n)	+		+	+		+	+	+		+	+	+
Andropogon furcatus Muhl. [= *A. gerardi* Vitm.] Big Bluestem prairie soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Andropogon scoparius Michx. Little Bluestem sandy or prairie soil, and open woods; common	H(n)		+	+	+	+	+	+	+		+	+	+
Andropogon virginicus L. Broomsedge fields and roadsides; local	H(n)				+				+		+	+	+
Aristida basiramea Engelm. Fork-Tip Threeawn dry ground; scattered	H(n)			+							+	+	+
Aristida desmantha Trin. & Rupr. Curly Threeawn sandy soil; rare	H(n)										+	+	+
Aristida dichotoma Michx. Churchmouse Threeawn roadsides and fields; local	H(n)										+	+	+
Aristida longespica Poir. Slimspike Threeawn roadsides and fields; local	H(n)			+	+				+		+		+
Aristida oligantha Michx. Prairie Threeawn fields, open woods, roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Aristida purpurascens Poir. Arrowfeather Threeawn sandy soil; local	H(n)										+	+	+
Aristida tuberculosa Nutt. Beadwoods Threeawn sandy soil; local	H(n)											+	+
Arrhenatherum elatius (L.) Mert. & Koch Tall Oat Grass fields, roadsides, and waste ground; occasional	H(i)			+									
Avena sativa L. Oat occasionally escaped from cult.	H(i)	+	+	+	+		+	+		+	+	+	+
Bouteloua curtipendula (Michx.) Torr. Side-Oats Grama prairie soil; local	H(n)										+	+	+
Bouteloua hirsuta Lag. Hairy Grama prairie soil; local	H(n)										+	+	+
Brachyelytrum erectum (Schreb.) Beauv. Short Huck Grass woods; local	H(n)			+	+		+				+		+
Bromus ciliatus L. Fringed Brome hillsides and open woods; scattered	H(n)			+				+	+		+		+
Bromus commutatus Schrad. Hairy Chess fields and waste places; fairly common	H(i)	+	+	+	+		+	+	+		+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Bromus inermis Leyss. Hungarian Brome fields and roadsides; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Bromus japonicus Thunb. Japanese Chess waste ground; frequent	H(i)		+	+	+	+	+	+			+		+
Bromus latiglumis (Shear) Hitchc. meadows and open woods; not common	H(n)	+		+									+
Bromus purgans Muhl. Canada Brome meadows, woods, and banks; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Bromus racemosus L. Earleaf Brome roadsides and waste places; scattered	H(i)			+			+		+		+		+
Bromus secalinus L. Chess Brome fields and waste places; common	H(i)			+	+		+	+	+		+	+	+
Bromus sterilis L. Poverty Brome waste places; occasional	H(i)			+									
Bromus tectorum L. Cheat Grass roadsides and fields; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Bromus willdenowii Kunth along railroad; rare	H(i)			+									
Calamagrostis canadensis (Michx.) Beauv. Bluejoint Grass wet ground; local	H(n)		+	+	+		+		+	+	+	+	+
Calamovilfa longifolia (Hook.) Scribn. Sand Reed Grass sand dunes; local	H(n)											+	+
Cenchrus pauciflorus Benth. Field Sandbur sandy soil, cult. ground, and roadsides; common	H(n)		+	+		+	+	+	+	+	+	+	+
Chasmanthium latifolium (Michx.) Yates [= *Uniola latifolia* Michx.] Sea Oats; Spike Grass open woods; local	H(n)			+			+	+	+	+	+	+	
Chloris verticillata Nutt. Windmill Grass sandy soil; occasional	H(a) west						+					+	+
Cinna arundinacea L. Wood Reed moist woods and stream borders; common	H(n)	+		+	+		+	+	+	+	+		+
Cynodon dactylon (L.) Pers. Bermuda Grass cult. ground, roadsides, and waste places; occasional	H(i)			+					+				
Dactylis glomerata L. Orchard Grass fields and roadsides; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Danthonia spicata (L.) Beauv. Poverty Oat Grass thin soil in open woods; not uncommon	H(n)			+	+		+	+	+				
Diarrhena americana Beauv. Beakgrain woods; local	H(n)			+	+		+	+			+		+
Digitaria filiformis (L.) Koeler Finger Grass sandy soil; local	H(n)							+			+	+	+
Digitaria ischaemum (Schreb.) Muhl. Smooth Crab Grass fields, meadows, waste ground; common	H(i)		+	+	+		+	+	+	+	+	+	+
Digitaria sanguinalis (L.) Scop. Common Crab Grass cult. ground and waste places; common	H(i)	+	+	+	+		+	+	+		+	+	+
Distichlis stricta (Torr.) Rydb. Salt Grass along railroad; rare	H(a) west			+									
Echinochloa crusgalli (L.) Beauv. Barnyard Grass fields, roadsides, waste ground; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Echinochloa walteri (Pursh) Heller wet ground; local	H(n)											+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Eleusine indica (L.) Gaertn. Yard Grass; Goose Grass cult. ground, roadsides, and waste places; scattered	H(i)	+		+	+		+	+	+	+	+	+	+
Elymus canadensis L. Nodding Wild Rye roadsides and edges of woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Elymus villosus Muhl. Slender Wild Rye woods; common	H(n)	+		+	+		+	+	+	+	+	+	+
Elymus virginicus L. Virginia Wild Rye roadsides and woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Eragrostis capillaris (L.) Nees Lace Grass dry ground in open woods; local	H(n)			+			+	+			+	+	
Eragrostis cilianensis (All.) Link Stink Grass sandy soil; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Eragrostis frankii C. A. Mey. Sandbar Love Grass sandy soil; common	H(n)			+	+	+	+		+		+	+	+
Eragrostis hypnoides (Lam.) BSP. Pony Grass sandy, gravelly, or muddy shores; common	H(n)		+	+	+		+	+	+	+	+	+	+
Eragrostis pectinacea (Michx.) Nees Carolina Love Grass fields, roadsides, waste places; common	H(n)		+	+	+		+	+	+		+	+	+
Eragrostis poaeoides Beauv. Little Love Grass cult. ground and waste places; rare	H(i)			+	+							+	+
Eragrostis reptans (Michx.) Nees Creeping Love Grass sandy soil; rare	H(n)			+									
Eragrostis spectabilis (Pursh) Steud. Tumble Grass sandy soil; common	H(n)			+	+	+	+	+	+	+	+	+	+
Eragrostis trichodes (Nutt.) Wood Sand Love Grass sandy soil; local	H(n)						+		+		+	+	+
Festuca elatior L. Meadow Fescue meadows and roadsides; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Festuca obtusa Bieler Nodding Fescue woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Festuca octoflora Walt. Slender Fescue sandy soil; common	H(n)	+		+	+		+	+	+		+	+	+
Festuca ovina L. Sheep Fescue fields and waste places; local	H(i)			+	+								
Festuca paradoxa Desv. Cluster Fescue woods; rare	H(n)			+							+		
Glyceria septentrionalis Hitchc. Eastern Manna Grass shallow water or wet soil; local	H(n)			+	+		+				+		+
Glyceria striata (Lam.) Hitchc. Fowl Manna Grass wet ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Holcus lanatus L. Velvet Grass along railroad; rare	H(i)			+					+				
Hordeum jubatum L. Squirrel-Tail Grass roadsides and fields; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Hordeum pusillum Nutt. Small Wild Barley roadsides and fields; common	H(n)		+	+	+		+	+	+	+	+	+	+
Hystrix patula Moench Bottle-Brush Grass woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Koeleria cristata (L.) Pers. June Grass sandy soil; local	H(n)			+				+			+	+	+
Leersia lenticularis Michx. Catchfly Grass moist ground; local	H(n)				+		+		+		+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Leersia oryzoides (L.) Sw. Cut Grass wet ground; fairly common	H(n)		+	+	+	+	+	+	+	+	+	+	+
Leersia virginica Willd. White Grass moist woods; not uncommon	H(n)	+	+	+	+		+	+	+		+	+	+
Leptochloa fascicularis (Lam.) A. Gray Spangletop Grass wet ground; scattered	H(n)			+							+	+	+
Leptoloma cognatum (Schultes) A. Chase Fall Witch Grass sandy soil; local	H(n)			+					+		+	+	+
Lolium multiflorum Lam. Italian Rye Grass lawns, roadsides, and fields; scattered	H(i)		+	+	+		+		+				
Lolium perenne L. English Rye Grass meadows, lawns, roadsides; common	H(i)	+	+	+	+	+	+	+	+	+	+		
Lolium temulentum L. Darnel waste places and fields; rare	H(i)			+							+		
Melica mutica Walt. Two-Flowered Melic open woods; rare	H(n)	+							+				
Melica nitens (Scribn.) Nutt. Three-Flowered Melic rocky woods; scattered	H(n)	+					+	+	+		+		+
Muhlenbergia asperifolia (Nees & Mey.) Parodi sandy soil; rare	H(n)			+							+		+
Muhlenbergia brachyphylla Bush Nodding Muhly woods; not common	H(n)				+		+	+	+		+		
Muhlenbergia curtisetosa (Scribn.) Bush Illinois Nimble Will rare	H(n)			+									
Muhlenbergia cuspidata (Torr.) Rydb. dry ground; rare	H(n)												+
Muhlenbergia frondosa (Poir.) Fern. fields, roadsides, waste ground; fairly common	H(n)	+	+	+	+	+	+	+	+	+	+		+
Muhlenbergia glabriflora Scribn. woods; uncommon	H(n)							+			+		
Muhlenbergia mexicana (L.) Trin. Wirestem Muhly moist ground; scattered	H(n)		+	+	+	+		+	+		+	+	+
Muhlenbergia racemosa (Michx.) BSP. Marsh Muhly wet ground; local	H(n)			+					+		+	+	+
Muhlenbergia schreberi J. F. Gmel. Nimble Will pastures, roadsides, orchards, dry woods; scattered	H(n)			+	+		+	+	+		+	+	+
Muhlenbergia sobolifera (Muhl.) Trin. Rock Muhly dry or rocky woods; scattered	H(n)			+	+		+	+	+		+		+
Muhlenbergia sylvatica Torr. Forest Muhly moist woods; scattered	H(n)			+	+	+	+	+			+	+	+
Muhlenbergia tenuiflora (Willd.) BSP. rocky woods; scattered	H(n)			+	+			+			+		
Panicum agrostoides Spreng. Munro Grass moist ground; local	H(n)										+	+	+
Panicum capillare L. Witch Grass fields, roadsides, waste places; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Panicum clandestinum L. Deer-Tongue Grass sandy soil; scattered	H(n)			+	+		+		+	+	+	+	+
Panicum depauperatum Muhl. open woods; scattered	H(n)								+			+	+
Panicum dichotomiflorum Michx. Fall Panicum fields and waste ground; common	H(n)	+	+	+	+		+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Panicum dichotomum L. open woods; local	H(n)										+		
Panicum flexile (Gatt.) Scribn. sandy soil; local	H(n)											+	
Panicum gattingeri Nash moist sandy soil, roadsides, and along streams; local	H(n)			+									
Panicum huachucae Ashe meadows and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Panicum lanuginosum Ell. [incl. *P. implicatum* and *P. lindheimeri*] moist ground; local	H(n)			+		+				+	+	+	+
Panicum latifolium L. rocky or sandy woods; fairly common	H(n)			+	+		+	+	+	+	+	+	+
Panicum leibergii (Vasey) Scribn. dry sandy soil; occasional	H(n)		+	+			+	+			+		
Panicum oligosanthes Schult. sandy soil; local	H(n)		+	+				+	+		+	+	+
Panicum ovale Ell. sand hills; rare	H(n)											+	
Panicum perlongum Nash dry soil; local, more common northward	H(n)											+	
Panicum praecocius Hitchc. & Chase dry soil; local	H(n)			+			+		+		+	+	
Panicum pseudopubescens Nash dry sandy soil; local	H(n)								+			+	+
Panicum scribnerianum Nash sandy soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Panicum sphaerocarpon Ell. Round Seed Panicum sandy soil; local, more common southward	H(n)							+					
Panicum tennesseense Ashe moist ground; local	H(n)							+	+			+	+
Panicum villosissimum Nash sandy soil; local	H(n)								+		+	+	+
Panicum virgatum L. Switch Grass prairie and sandy soil; common	H(n)	+	+	+	+	+	+		+	+	+	+	+
Paspalum ciliatifolium Michx. [incl. *P. pubescens* Muhl. and *P. stramineum* Nash] open woods and roadsides in sandy soil; common	H(n)			+	+		+	+	+		+	+	+
Paspalum circulare Nash wet sandy soil; rare, more common southward	H(n)			+								+	+
Paspalum fluitans (Ell.) Kunth muddy banks or shallow water; rare, more common southward	H(n)											+	+
Phalaris arundinacea L. Reed Canary Grass marshes and meadows; not uncommon	H(n)	+	+	+	+		+	+	+	+	+	+	+
Phalaris canariensis L. Canary Grass roadsides and waste places; occasional	H(i)			+					+				+
Phleum pratense L. Timothy roadsides and fields; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Phragmites communis Trin. Common Reed wet ground; scattered	H(n)			+				+		+		+	+
Poa annua L. Annual Blue Grass waste places and cult. ground; fairly common	H(i)			+	+		+	+	+		+		+
Poa chapmaniana Scribn. dry ground or fallow fields; not uncommon	H(n)			+	+			+	+	+	+	+	+
Poa compressa L. Canada Blue Grass cult. ground, roadsides, waste places; common	H(i)	+	+	+	+		+	+	+	+	+	+	+
Poa nemoralis L. Wood Blue Grass rare	H(i)			+									

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Poa palustris L. Fowl Blue Grass damp meadows; local	H(n)								+				+
Poa pratensis L. Kentucky Blue Grass very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Poa sylvestris A. Gray Woodland Blue Grass woods and thickets; not uncommon	H(n)	+		+	+		+		+	+	+		+
Setaria faberii Herm. Giant Foxtail fields and roadsides; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Setaria geniculata (Lam.) Beauv. Knotroot Bristlegrass waste ground; occasional	H(a) south											+	
Setaria lutescens (Weigel) F. T. Hubb Yellow Foxtail waste ground and roadsides; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Setaria verticillata (L.) Beauv. Bristly Foxtail waste ground; scattered	H(i)	+		+			+	+	+			+	+
Setaria viridis L. Green Foxtail cult. and waste ground, roadsides; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Sorghastrum nutans (L.) Nash Indian Grass prairie soil and open woods; common	H(n)	+		+	+		+	+	+	+	+	+	+
Sorghum halepense (L.) Pers. Johnson Grass fields and waste places; scattered	H(i)			+			+	+	+	+	+	+	+
Spartina pectinata Link Prairie Cord Grass moist ground and along ditches and roads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Sphenopholis intermedia Rydb. Slender Wedge Grass woods, fields, and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Sphenopholis obtusata (Michx.) Scribn. Prairie Wedge Grass prairie soil and in open woods; not uncommon	H(n)			+			+	+	+		+	+	+
Sporobolus asper (Michx.) Kunth Dropseed dry sandy soil; not uncommon	H(n)			+	+	+	+	+	+	+	+		+
Sporobolus clandestinus (Bieler) Hitchc. Dropseed sandy soil; local	H(n)										+	+	+
Sporobolus cryptandrus (Torr.) A. Gray Sand Dropseed sandy soil; local	H(n)								+		+	+	+
Sporobolus heterolepis A. Gray Prairie Dropseed dry soil; scattered	H(n)			+				+			+	+	+
Sporobolus neglectus Nash dry sandy soil; local	H(n)	+	+	+					+		+	+	+
Sporobolus vaginiflorus (Torr.) Wood Poverty Dropseed dry sandy soil; local	H(n)			+			+	+			+	+	+
Stipa spartea Trin. Porcupine Grass sandy soil; common, more so northward	H(n)	+	+	+	+		+	+	+	+	+	+	+
Tridens flavus (L.) Hitchc. Purpletop sandy soil in open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Triplasis purpurea (Walt.) Chapm. Sand Grass dry sandy soil; local	H(n)											+	+
Tripsacum dactyloides L. Gama Grass wet ground; local	H(n)			+				+			+		
Zizania aquatica L. Wild Rice wet ground, borders of streams, ditches, ponds, and lakes; local	H(n)											+	

		Mc-Lean	Ford	Champaign	Piatt	De-Witt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
GROSSULARIACEAE. Gooseberry Family													
Ribes americanum Mill. American Black Currant thickets and moist woods; not uncommon	S(n)	+	+	+	+			+			+	+	+
Ribes cynosbati L. Pasture Gooseberry woods and river banks; not common	S(n)	+		+								+	
Ribes hirtellum Michx. Wild Gooseberry swamps and bogs; rare	S(n)										+		
Ribes missouriense Nutt. Common Gooseberry woods and river banks; very common	S(n)	+	+	+	+	+	+		+	+	+	+	+
Ribes odoratum Wendl. Buffalo Currant cult. ground and roadsides; occasional	S(a) west			+					+			+	+
Ribes sativum (Reichenb.) Syme Garden Currant occasionally persisting around old dwellings	S(i)			+							+		
HALORAGACEAE. Water-Milfoil Family													
Myriophyllum pinnatum (Walt.) BSP. ditches and muddy shores; local	H(n)											+	+
Myriophyllum spicatum L. lakes and slow streams; local	H(n)	+					+		+				
Myriophyllum verticillatum L. lakes and slow streams; local	H(n)			+									
Proserpinaca palustris L. Meermaid-Weed ponds and slow streams; local	H(n)			+								+	+
HAMAMELIDACEAE. Witch-Hazel Family													
Hamamelis virginiana L. Witch-Hazel woods; local	S(n)			+	+			+					
Liquidambar styraciflua L. Sweet-Gum planted, with possible exception of Christian County record	T(a) south							+					
HIPPOCASTANACEAE. Horse-Chestnut Family													
Aesculus glabra Willd. Ohio Buckeye woods; common	T(n)	+		+			+	+	+	+	+		+
HYDRANGEACEAE. Hydrangea Family													
Hydrangea arborescens L. Wild Hydrangea ravines and wooded banks; local, more common southward	S(n)			+	+			+	+		+		
HYDROCHARITACEAE. Frogbit Family													
Elodea canadensis Michx. [= *Anacharis canadensis*] Canadian Waterweed slow streams; widely distributed	H(n)	+		+							+	+	+
Elodea occidentalis (Pursh) St. John Common Waterweed ponds and slow streams; local	H(n)			+	+						+	+	+
Valisneria americana Michx. Wild Celery ponds and slow streams; local	H(n)											+	
HYDROPHYLLACEAE. Waterleaf Family													
Ellisia nyctelea L. Waterpod woods, moist thickets, cult. ground; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Hydrophyllum appendiculatum Michx. Waterleaf woods; common	H(n)	+		+	+	+	+	+	+	+	+		
Hydrophyllum canadense L. woods; local	H(n)	+		+							+		
Hydrophyllum virginianum L. moist woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Phacelia bipinnatifida Michx. moist thickets and along streams; local	H(n)	+					+	+					

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
HYPERICACEAE. St. John's-Wort Family													
Hypericum canadense L. [incl. *H. majus* (Gray) Britt., and records of *H. gymnanthum* Engelm. & Gray, in part] Canadian St. John's-Wort moist sandy soil; local	H(n)				+						+	+	+
Hypericum drummondii (Grev. & Hook.) T. & G. sterile soil in fields or open woods; rare, more common southward	H(n)						+						
Hypericum gentianoides (L.) BSP. sandy soil; local	H(n)				+						+	+	+
Hypericum mutilum L. Dwarf St. John's-Wort [records of *H. gymnanthum* Engelm. & Gray probably belong here, at least in part] moist soil; local	H(n)									+	+	+	+
Hypericum perforatum L. Common St. John's-Wort roadsides and fields; common	H(i)	+		+	+			+	+			+	+
Hypericum prolificum L. Shrubby St. John's-Wort rocky ground along streams; local	S(n)			+					+		+		
Hypericum punctatum Lam. Spotted St. John's-Wort roadsides and open woods; common	H(n)	+	+	+	+	+	+	+	+		+	+	+
Hypericum pyramidatum Ait. [= *H. ascyron* L.] Giant St. John's-Wort stream banks; local	H(i)						+				+		+
Hypericum sphaerocarpum Michx. Round-Fruited St. John's-Wort roadsides, open woods, and river banks; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Triadenum fraseri (Spach) Gleason Marsh St. John's-Wort swamps or bogs; local	H(n)											+	+
ILLECEBRACEAE. Whitlow-Wort Family													
Paronychia canadensis (L.) Wood Forked-Chickweed sandy soil in woods; scattered	H(n)	+			+		+	+			+	+	+
Paronychia fastigiata (Raf.) Fern. sandy soil; not common	H(n)	+		+				+	+		+	+	
IRIDACEAE. Iris Family													
Belamcanda chinensis (L.) DC. Blackberry-Lily roadsides and banks; scattered	H(i)			+	+							+	+
Iris germanica L. roadsides and waste places; occasionally escaped from cult.	H(i)	+			+								
Iris pseudacorus L. moist ground; occasionally escaped from cult.	H(i)			+	+				+				+
Iris shrevei Small Blue Iris wet ground; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Sisyrinchium albidum Raf. prairie soil and meadows; common	H(n)	+	+	+	+	+	+		+		+	+	+
Sisyrinchium angustifolium Mill. Blue-Eyed Grass moist meadows or wooded areas; fairly common	H(n)	+		+	+		+	+	+	+	+		
Sisyrinchium campestre Bickn. Blue-Eyed Grass sandy and prairie soil, roadsides and open woods; local	H(n)		+		+	+	+				+	+	+
JUGLANDACEAE. Walnut Family													
Carya cordiformis (Wangenh.) K. Koch Yellowbud Hickory; Bitternut Hickory common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Carya glabra (Mill.) Sweet Pignut Hickory not uncommon	T(n)			+	+	+			+		+	+	+
Carya illinoensis (Wangenh.) K. Koch Pecan river-bottom woods; local	T(n)		+				+			+	+	+	+
Carya laciniosa (Michx.f.) Loud. Shellbark Hickory woods; local	T(n)			+	+			+	+	+		+	
Carya ovalis (Wangenh.) Sarg. Small-Fruited Hickory local, more common southward	T(n)	+		+	+	+						+	+
Carya ovata (Mill.) K. Koch Shagbark Hickory woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Carya texana Buckl. Black Hickory upland woods; uncommon	T(n)				+							+	+
Carya tomentosa (Poir.) Nutt. Mockernut; Bigbud Hickory woods; common	T(n)	+		+	+	+	+	+	+	+	+	+	+
Juglans cinera L. Butternut woods; scattered	T(n)	+		+				+	+		+	+	+
Juglans nigra L. Black Walnut woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
JUNCACEAE. Rush Family													
Juncus acuminatus Michx. wet ground; scattered	H(n)				+			+			+	+	+
Juncus articulatus L. sandy shores; local	H(n)										+	+	+
Juncus brachycarpus Engelm. wet ground; local	H(n)				+			+	+	+	+		+
Juncus brachycephalus (Engelm.) Buch. wet ground; rare	H(n)						+						
Juncus bufonius L. Toadrush sandy soil, roadsides, or ditches; scattered	H(n)			+							+		
Juncus canadensis J. Gay wet ground; local	H(n)												+
Juncus dudleyi Wieg. meadows; common	H(n)	+	+	+	+	+	+	+		+	+	+	+
Juncus effusus L. Common Rush ditches and marshy ground; scattered	H(n)							+					
Juncus interior Wieg. sandy soil; not uncommon	H(n)		+	+	+	+	+	+	+	+	+	+	+
Juncus marginatus Rostk. meadows and ditches; not common	H(n)										+	+	+
Juncus nodosus L. wet ground; rare, more common northward	H(n)							+					
Juncus scirpoides Lam. wet sandy soil; local	H(n)										+		+
Juncus tenuis Willd. Path Rush fields, raodsides, paths, open woods; very common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Juncus torreyi Coville ditches; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
JUNCAGINACEAE. Arrow-Grass Family													
Scheuchzeria americana (Fern.) G. N. Jones bogs; rare	H(n)										+		
LABIATAE. Mint Family													
Agastache nepetoides (L.) Kuntze Giant Hyssop roadsides, fields, and open woods; common	H(n)	+	+	+	+	+	+		+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Agastache scrophulariaefolia (Willd.) Kuntze sandy soil in open woods and along roads; not common	H(n)	+		+	+	+	+			+	+	+	+
Blephilia ciliata (L.) Benth. Wood Mint woods; not uncommon	H(n)			+			+	+	+	+	+		+
Blephilia hirsuta (Pursh) Benth. woods; common	H(n)	+		+	+		+		+	+	+		+
Collinsonia canadensis L. Richweed woods; rare, chiefly southern Illinois	H(n)			+									
Dracocephalum parviflorum Nutt. Dragonhead dry soil; rare	H(n)										+		
Glecoma hederacea L. Ground-Ivy waste ground, lawns, roadsides; common	H(i)	+		+	+	+	+		+		+		+
Hedeoma hispida Pursh Rough Pennyroyal sandy soil in open woods; scattered	H(n)	+		+							+	+	+
Hedeoma puligioides (L.) Pers. American Pennyroyal dry soil in fields, along roads, and in open woods; common	H(n)	+		+	+		+		+	+	+	+	+
Isanthus brachyatus (L.) BSP. False Pennyroyal gravelly or sandy soil along roads or in fields or open woods; local	H(n)	+		+							+	+	+
Lamium amplexicaule L. Henbit cult. ground and waste places; common	H(i)			+	+		+		+	+	+	+	+
Lamium maculatum L. Spotted Dead-Nettle waste ground; occasional	H(i)	+											
Lamium purpureum L. Purple Dead-Nettle waste places and cult. ground; occasional	H(i)			+			+		+				+
Leonurus cardiaca L. Motherwort waste ground, fields, roadsides, and open woods; common	H(i)	+	+	+	+	+	+	+	+		+	+	+
Leonurus marrubiastrum L. Lion's-Tail waste places; occasional	H(i)	+		+			+		+	+		+	+
Lycopus americanus Muhl. Water Hore-Hound wet ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Lycopus rubellus Moench wet ground; local	H(n)	+						+					
Lycopus uniflorus Michx. moist ground; local	H(n)			+					+			+	+
Lycopus virginicus L. wet ground; fairly common	H(n)	+		+	+		+		+	+	+	+	+
Marrubium vulgare L. Common Hore-Hound waste places, roadsides, fields, and open woods; not uncommon	H(i)			+	+		+		+		+	+	+
Mentha canadensis L. Wild Mint moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Mentha cardiaca Gerarde moist shaded ground and waste places; occasional	H(i)			+	+			+	+				
Mentha piperita L. Peppermint waste places and along roads; occasional	H(i)				+		+		+				+
Mentha spicata L. Spearmint wet ground; occasional	H(i)			+					+				+
Monarda bradburiana Beck Bergamot Mint roadsides, pastures, and open woods; local	H(n)			+				+	+				
Monarda clinopodia L. woods; local	H(n)						+						
Monarda fistulosa L. Wild Bergamot fields, open woods, and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Monarda punctata L. Spotted Horsemint sandy soil; local	H(n)	+		+								+	+
Nepeta cataria L. Catnip pastures, roadsides, waste places, and open woods; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Perilla frutescens (L.) Britt. Beefsteak Plant roadsides and waste places; occasional	H(i)											+	+
Physostegia speciosa Sweet Obedient Plant alluvial soil; not uncommon	H(n)	+		+	+		+	+	+		+	+	+
Physostegia virginiana (L.) Benth. prairie soil, often along railroads; common	H(n)	+	+	+	+	+	+	+	+		+	+	+
Prunella vulgaris L. Carpenter-Weed roadsides, waste places, fields, and open woods; common	H(i)	+	+	+	+		+	+	+	+	+	+	+
Pycnanthemum flexuosum (Walt.) BSP. Mountain Mint dry soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Pycnanthemum pilosum Nutt. sandy soil along roads and in open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Pycnanthemum virginianum (L.) Dur. & Jacks. moist ground in woods and along roads; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Salvia pitcheri Torr. gravelly soil; occasional	H(a) west			+	+								+
Salvia pratensis L. dry soil; an occasional escape from cult.	H(i)				+								
Salvia reflexa Hornem. Rocky Mountain Sage dry gravelly soil; occasional	H(a) west						+					+	+
Scutellaria galericulata L. wet ground; local, more common northward	H(n)											+	+
Scutellaria incana Biehler Downy Skullcap woods; local, more common southward	H(n)			+			+	+	+		+		+
Scutellaria lateriflora L. moist ground; common	H(n)	+		+	+		+		+	+	+	+	+
Scutellaria leonardi Epling roadsides, and wooded slopes and ridges; local	H(n)	+	+					+	+		+	+	+
Scutellaria nervosa Pursh moist ground in woods; local	H(n)							+			+	+	
Scutellaria ovata Hill Heart-Leaved Skullcap woods; local	H(n)	+				+	+		+	+	+	+	+
Scutellaria parvula Michx. wooded bluffs; local	H(n)	+	+	+					+		+		+
Stachys arenicola Britt. Hedge-Nettle moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Stachys aspera Michx. moist ground; fairly common	H(n)			+				+	+	+	+	+	+
Stachys tenuifolia Willd. [incl. *S. hispida* Pursh] moist ground; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Teucrium canadense L. Wood-Sage moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Teucrium occidentale A. Gray moist ground; local	H(n)		+	+	+	+	+			+		+	
Trichostema dichotomum L. Bluecurls sandy soil in open woods; rare	H(n)										+		+
LAURACEAE. Laurel Family													
Lindera benzoin (L.) Blume Spicebush moist woods and along streams; common	S(n)			+	+		+	+	+	+	+		
Sassafras albidum (Nutt.) Nees Saaaafraa rich wooda; common	S or T(n)	+		+	+	+	+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
LEGUMINOSAE. Pea Family													
Amorpha canescens Pursh Lead Plant prairie soil and hillsides; locally common	S(n)	+	+	+			+	+		+	+	+	+
Amorpha fruticosa L. False Indigo river banks and alluvial soil; common	S(n)			+	+		+	+	+		+	+	+
Amphicarpa bracteata (L.) Fern. [incl. *A. comosa* (L.) G. Don] Hog-Peanut woods; common	C(n)	+		+	+	+			+	+	+	+	+
Apios americana Medic. Groundnut woods and thickets; common	C(n)	+		+	+		+		+	+	+	+	+
Astragalus canadensis L. Milk-Vetch river banks and hillsides; not common	H(n)	+	+	+	+			+		+		+	+
Astragalus distortus T. & G. dry soil; local	H(n)										+	+	+
Astragalus tennesseensis A. Gray dry slopes or in prairie soil; not common	H(n)											+	
Baptisia leucantha T. & G. Wild Indigo roadsides, open woods, dry prairies, and waste ground; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Baptisia leucophaea Nutt. roadsides, fields, and open woods; locally common	H(n)			+			+				+	+	+
Cassia fasciculata Michx. Partridge Pea alluvial soil, roadsides, open woods; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Cassia hebecarpa Fern. alluvial soil, roadsides, open woods; scattered	H(n)	+		+	+							+	
Cassia marilandica L. roadsides and alluvial soil; scattered	H(n)	+		+	+		+		+	+	+	+	+
Cassia nictitans L. dry sandy soil; locally abundant	H(n)											+	+
Cercis canadensis L. Redbud rich woods; common	T(n)	+		+	+	+	+	+	+	+	+	+	+
Coronilla varia L. Crown-Vetch roadsides; frequently planted as soil-binder	H(i)			+			+	+	+				+
Crotalaria sagittalis L. Rattle-Box dry soil; local	H(n)			+			+	+	+		+	+	+
Dalea alopecuroides Willd. fields and roadsides; occasional	H(n)			+									
Desmanthus illinoensis (Michx.) MacM. Illinois Mimosa along river banks and railroads or in prairie soil; local	H(n)						+		+		+	+	+
Desmodium canadense (L.) DC. Tick-Clover prairie soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Desmodium canescens (L.) DC. open woods; not uncommon	H(n)	+		+	+	+	+	+	+	+	+	+	+
Desmodium ciliare (Muhl.) DC. open woods; local	H(n)			+					+	+	+		
Desmodium cuspidatum (Muhl.) Loud. woods; scattered	H(n)			+	+			+	+		+		+
Desmodium glabellum (Michx.) DC. dry soil, usually in open woods; scattered	H(n)	+		+				+	+		+		
Desmodium glutinosum (Muhl.) Wood rich woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Desmodium illinoense A. Gray upland prairie soil; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Desmodium longifolium (T. & G.) Smyth open woods; not uncommon	H(n)			+	+		+		+		+		+
Desmodium marilandicum (L.) DC. wooded slopes and ridges; local	H(n)										+		

		McLean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Desmodium nudiflorum (L.) DC. woods; local	H(n)			+			+				+	+	+
Desmodium paniculatum (L.) DC. open woods; fairly common	H(n)			+	+		+	+	+	+	+	+	+
Desmodium rigidum (Ell.) DC. sandy soil in open woods; occasional	H(n)										+		
Desmodium sessilifolium (Torr.) T. & G. open woods; scattered	H(n)						+				+	+	+
Gleditsia triacanthos L. Honey Locust rich woods, roadsides, pastures, often cult.; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Gymnocladus dioica (L.) K. Koch Kentucky Coffee Tree woods; fairly common	T(n)	+		+	+		+		+	+	+	+	+
Lathyrus latifolius L. Everlasting Pea waste places and along roads; occasionally escaped from cult.	C(i)			+	+			+	+	+			+
Lathyrus myrtifolius Muhl. moist ground and in thickets; occasional	C(n)			+				+			+		
Lathyrus palustris L. moist ground, along roads, and in open woods; scattered	C(i)			+	+						+	+	+
Lespedeza capitata Michx. Bush-Clover sandy soil along roads and in open woods; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Lespedeza cuneata (Dum.-Cours.) G. Don fields and roadsides; escaped from cult.	H(i)				+		+				+	+	+
Lespedeza intermedia (S. Wats.) Britt. sandy soil in woods; local	H(n)			+					+				
Lespedeza procumbens Michx. Trailing Bush-Clover wooded slopes and ridges; local	H(n)				+		+		+				
Lespedeza stipulacea Maxim. Korean Lespedeza fields and roadsides; commonly cult. as forage and used as soil binder	H(i)	+		+	+		+		+			+	+
Lespedeza striata (Thunb.) Hook. & Arnott Japanese Lespedeza roadsides and fields; scattered	H(i)	+		+	+		+					+	+
Lespedeza violacea (L.) Pers. in oak woods; common	H(n)			+	+	+	+	+	+	+	+	+	+
Lespedeza virginica (L.) Britt. Slender Bush-Clover sandy soil in woods; scattered	H(n)			+			+	+	+	+	+		+
Lotus corniculatus L. Birdsfoot Trefoil pastures and roadsides; scattered	H(i)			+	+			+		+		+	+
Medicago lupulina L. Black Medic fields and waste places; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Medicago sativa L. Alfalfa fields and roadsides; commonly escaped from cult.	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Melilotus alba Desr. White Sweet Clover fields and roadsides; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Melilotus officinalis (L.) Lam. Yellow Sweet Clover fields and roadsides; in all counties of Illinois	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Petalostemum candidum (Willd.) Michx. White Prairie Clover sandy or gravelly soil along roads or in open woods; common	H(n)		+	+			+	+	+		+	+	+
Petalostemum purpureum (Vent.) Rydb. Purple Prairie Clover sandy or gravelly soil along roads or in open woods; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Psoralea onobrychis Nutt. Scurf-Pea river banks; scattered	H(n)			+			+	+	+	+	+	+	

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Psoralea tenuiflora Pursh dry soil; not common	H(n)	+							+		+	+	+
Robinia pseudoacacia L. Black Locust cult. and abundantly naturalized	T(a) south	+		+	+		+	+	+	+		+	+
Strophostyles helvola (L.) Britt. Wild Bean sandy soil along roads or in open woods; common	H(n)	+		+	+		+	+	+	+	+	+	+
Strophostyles leiosperma (T. & G.) Piper river banks or open woods; local	H(n)	+						+	+		+	+	+
Tephrosia virginiana (L.) Pers. Goat's-Rue dry sandy soil; local	H(n)							+	+		+	+	+
Trifolium arvense L. Rabbit-Foot Clover gravelly soil; occasional	H(i)			+									
Trifolium hybridum L. Alsike Clover fields, roadsides, and waste places; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Trifolium pratense L. Red Clover roadsides, fields, and waste places; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Trifolium procumbens L. Low Hop-Clover roadsides, fields, and waste places; common	H(i)			+	+	+	+		+				+
Trifolium reflexum L. Buffalo Clover woods and fields; local	H(n)							+					
Trifolium repens L. White Clover fields, lawns, roadsides, waste ground, open woods; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Vicia cracca L. Tufted Vetch fields, roadsides, or waste ground; occasional	H(i)			+							+	+	
Vicia dasycarpa Ten. waste places; occasional	H(i)										+		
Vicia villosa Roth Winter Vetch roadsides and fields; commonly planted as soil binder	H(i)			+			+				+	+	+
Vigna sinensis (L.) Endl. Cow Pea dry sandy soil in oak woods; occasionally escaped from cult.	H(i)											+	
LEMNACEAE. Duckweed Family													
Lemna minor L. Duckweed stagnant water and slow streams; locally abundant	H(n)			+	+			+	+	+	+	+	+
Spirodela polyrhiza (L.) Schleid. ponds, ditches, and slow streams; locally abundant	H(n)			+	+		+				+	+	+
Wolffia columbiana Karst. stagnant water; locally abundant	H(n)			+					+	+		+	+
LENTIBULARIACEAE. Bladderwort Family													
Utricularia vulgaris L. Bladderwort ponds and slow streams; local	H(n)											+	+
LILIACEAE. Lily Family													
Allium canadense L. Wild Garlic meadows, roadsides, and woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Allium tricoccum Ait. Wild Leak woods; not uncommon	H(n)	+	+	+	+	+	+		+	+	+		+
Allium vineale L. Field Garlic meadows and fields; locally abundant	H(i)	+	+	+	+		+	+	+	+		+	
Asparagus officinalis L. Garden Asparagus roadsides and fields; widely distributed	H(i)	+	+	+	+		+		+		+	+	+
Camassia scilloides (Raf.) Cory Wild Hyacinth moist woods or meadows; common	H(n)	+	+	+	+	+	+	+	+	+	+		

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Erythronium albidum Nutt. White Trout-Lily; Dogtooth Violet alluvial soil in woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Erythronium americanum Ker Yellow Trout-Lily woods; local	H(n)			+	+								
Hemerocallis fulva L. Day Lily roadsides, fields, and waste places; common	H(i)	+	+	+	+	+	+	+	+		+	+	+
Lilium michiganense Farw. Turk's-Cap Lily moist woods, thickets, meadows; scattered	H(n)	+		+	+	+		+	+	+	+	+	+
Melanthium virginicum L. Bunchflower meadows; rare	H(n)	+							+		+		
Nothoscordum bivalve (L.) Britt. False Garlic meadows, roadsides, or woods; not uncommon	H(n)			+	+		+	+	+	+	+		
Ornithogalum umbellatum L. Star-of-Bethlehem roadsides, edges of fields; scattered	H(i)	+		+	+		+		+	+		+	+
Polygonatum biflorum (Walt.) Ell. roadsides, pastures, and woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Polygonatum commutatum (Schultes) A. Dietr. Solomon's-Seal fence rows, alluvial soil, and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Smilacina racemosa (L.) Desf. False Solomon's-Seal woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Smilacina stellata (L.) Desf. Starry False Solomon's-Seal woods; common	H(n)	+	+	+	+	+	+		+		+	+	+
Smilax ecirrhata (Engelm.) S. Wats. moist woods; fairly common	H(n)	+	+	+	+	+	+	+	+	+	+		+
Smilax hispida Muhl. Common Greenbrier woods and thickets; common	C(n)	+		+	+	+	+	+	+	+	+	+	+
Smilax lasioneura Hook. Carrion Flower woods; common	C(n)	+	+	+	+	+	+	+	+	+	+	+	+
Trillium gleasoni Fern. woods; locally common	H(n)	+		+	+			+	+				+
Trillium grandiflorum (Michx.) Salisb. Large Trillium woods; local	H(n)				+								
Trillium nivale Riddell Snow Trillium wooded north-facing river bluffs; locally abundant	H(n)	+		+	+		+		+	+			+
Trillium recurvatum Beck Purple Trillium woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Trillium sessile L. moist woods; not common	H(n)	+	+										
Uvularia grandiflora Sm. Bellwort moist woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Veratrum woodii Robbins. False Hellebore moist wooded ravines; rare	H(n)	+											
Yucca filamentosa L. persisting and occasionally escaped from cult.	H(a) south			+	+						+	+	+
LIMNANTHACEAE. Limnanthes Family													
Floerkea proserpinoides Willd. False Mermaid wet ground; local	H(n)	+		+						+			
LINACEAE. Flax Family													
Linum medium (Planch.) Britt. sandy soil; local	H(n)							+					+
Linum sulcatum Riddell dry soil; local	H(n)			+							+	+	+
Linum usitatissimum L. Cultivated Flax roadsides and waste ground; occasional	H(i)			+				+	+				

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Linum virginianum L. dry open woods; not common	H(n)							+					
LOBELIACEAE. Lobelia Family													
Lobelia cardinalis L. Cardinal-Flower wet ground; not uncommon	H(n)	+		+	+	+	+	+	+	+	+	+	+
Lobelia cardinalis x *siphilitica* wet ground; occasional	H(n)												+
Lobelia inflata L. Indian Tobacco woods; common	H(n)	+		+	+	+	+		+	+	+	+	+
Lobelia siphilitica L. Blue Cardinal-Flower. wet ground; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Lobelia spicata Lam. Spiked Lobelia [incl. *L. leptostachys* A. DC.] dry sandy soil and open woods; common	H(n)	+	+	+		+	+	+		+	+	+	+
LYTHRACEAE. Loosestrife Family													
Ammannia coccinea Rottb. muddy banks and shores; common	H(n)		+	+	+		+	+	+	+	+	+	+
Cuphea petiolata (L.) Koehne Waxweed dry soil; scattered	H(n)			+		+	+		+		+	+	+
Decodon verticillatus (L.) Ell. swamps; not common	S or H(n)											+	
Lythrum alatum Pursh. Loosestrife meadows and moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Peplis diandra Nutt. Water-Purslane wet ground or shallow water; rare	H(n)										+	+	
Rotala ramosior (L.) Koehne wet ground; scattered	H(n)			+	+							+	+
MAGNOLIACEAE. Magnolia Family													
Liriodendron tulipifera L. Tulip Tree; Yellow Poplar woods; exclusively planted in this area, more common southward	T(a) south				+								
MALVACEAE. Mallow Family													
Abutilon theophrasti Medic. Indian Mallow; Velvet-Leaf weed in fields; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Althaea rosea (L.) Cav. Hollyhock occasionally escaped from cult.	H(i)			+	+						+		+
Callirhoe alcaeoides (Michx.) A. Gray Poppy Mallow dry gravelly slopes; not common	H(n)							+					+
Callirhoe involucrata (T. & G.) A. Gray cult. ground and roadsides; not common	H(a) west							+					
Callirhoe triangulata (Leavenw.) A. Gray sandy soil; locally abundant	H(n)										+	+	+
Hibiscus lasiocarpus Cav. shores of ponds and streams; occasional, more common south of this area	H(n)	+											
Hibiscus militaris Cav. muddy shores of streams and ponds; locally common	H(n)	+		+	+		+	+	+	+	+	+	+
Hibiscus trionum L. Flower-of-an-Hour weed in fields and along roads; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Malva neglecta Wallr. Common Mallow waste places; common	H(i)	+		+	+	+	+	+	+	+	+	+	+
Malva rotundifolia L. Round-Leaved Mallow waste ground; probably fairly common	H(i)			+	+								
Napaea dioica L. Glade Mallow alluvial soil; not uncommon	H(n)	+		+	+		+		+	+	+		
Sida spinosa L. Prickly Sida fields and waste ground; common	H(a) south	+		+	+		+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
MARTYNIACEAE. Martynia Family													
Proboscidea louisianica (Mill.) Thell. Unicorn-Plant; Devil's-Claw river banks and waste ground; occasional, more common southward	H(n)			+					+				
MELASTOMACEAE. Melastoma Family													
Rhexia virginica L. Meadow Beauty moist sand barrens; local	H(n)											+	+
MENISPERMACEAE. Moonseed Family													
Menispermum canadense L. Moonseed alluvial soil in woods, thickets, and along fences; common	C(n)	+	+	+	+	+	+		+	+	+	+	+
MORACEAE. Mulberry Family													
Maclura pomifera (Raf.) C. K. Schneider Osage-Orange; Hedge-Apple common	T(a) south	+	+	+	+	+	+	+	+	+	+	+	+
Morus alba L. White Mulberry escaped from cult.; fairly common	T(i)		+	+	+	+	+	+	+		+	+	+
Morus rubra L. Red Mulberry woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Morus tatarica L. Russian Mulberry along fences and in woods; common	T(i)			+	+				+	+	+	+	+
NAIADACEAE. Naiad Family													
Naias flexilis (Willd.) Rostk. & Schmidt ponds and slow streams; local	H(n)		+								+	+	
NELUMBONACEAE. Lotus Family													
Nelumbo lutea (Willd.) Pers. American Lotus shallow water and muddy shores; local	H(n)	+					+		+		+	+	+
NYCTAGINACEAE. Four-O'Clock Family													
Mirabilis albida (Walt.) Heimerl dry soil; rare	H(a) south									+			
Mirabilis nyctaginea (Michx.) MacM. Umbrella-Wort gravelly or sandy soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
NYMPHAEACEAE. Waterlily Family													
Nuphar advena (Ait.) Ait.f. Yellow Pond-Lily ponds and slow streams; local	H(n)			+							+		+
Nymphaea tuberosa Paine White Waterlily ponds and slow streams; rare	H(n)	+										+	+
OLEACEAE. Olive Family													
Forestiera acuminata (Michx.) Poir. Swamp Privet river banks and swamps; local	S(n)											+	+
Fraxinus americana L. White Ash woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Fraxinus lanceolata Borkh. Green Ash low woods and along roads; common	T(n)	+	+	+	+	+	+		+	+	+	+	+
Fraxinus nigra Marsh. Black Ash river valleys; local	T(n)								+				+
Fraxinus pennsylvanica Marsh. Red Ash moist ground; common	T(n)		+	+	+	+		+	+	+	+		
Fraxinus quadrangulata Michx. Blue Ash woods; fairly common	T(n)	+		+	+	+			+	+		+	
Ligustrum vulgare L. Privet persisting and occasionally escaped from cult.	S(i)			+	+			+				+	+

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
ONAGRACEAE. Evening-Primrose Family													
Circaea latifolia Hill Enchanter's Nightshade woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Epilobium coloratum Muhl. moist ground; local	H(n)		+	+	+			+			+	+	+
Epilobium leptophyllum Raf. wet ground; rare	H(n)											+	+
Gaura biennis L. Butterfly-Weed roadsides, fields, and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Gaura parviflora Dougl. fields, pastures, roadsides; not common	H(a) west			+							+		+
Jussiaea repens L. [incl. *J. diffusa* Forsk.] Primrose-Willow muddy banks or in water; rare, more common southward	H(n)				+							+	+
Ludwigia alternifolia L. Seedbox swamps; local	H(n)								+	+	+	+	+
Ludwigia palustris (L.) Ell. muddy shores and ditches; local	H(n)		+	+	+					+		+	+
Ludwigia polycarpa Short & Peter ditches, swamps, muddy shores; scattered	H(n)		+	+	+		+	+	+		+	+	+
Oenothera biennis L. Common Evening-Primrose dry soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Oenothera laciniata Hill sandy soil; locally abundant	H(n)			+	+		+				+	+	+
Oenothera pilosella Raf. Common Sundrops roadsides and fields; scattered	H(n)		+	+								+	
Oenothera rhombipetala Nutt. sandy soil; local	H(n)										+	+	+
Oenothera speciosa Nutt. White Evening-Primrose roadsides; occasional	H(a) west			+	+	+	+	+	+			+	+
Oenothera strigosa (Rydb.) Mack. & Bush roadsides and fields; occasional	H(a) west			+								+	+
ORCHIDACEAE. Orchid Family													
Aplectrum hyemale (Muhl.) Torr. Puttyroot rich woods; local	H(n)	+		+	+		+	+	+	+	+	+	+
Calopogon tuberosus (L.) BSP. [= *C. pulchellus*] Grass-Pink Orchid meadows; rare	H(n)											+	
Corallorhiza odontorhiza (Willd.) Nutt. Late Coralroot woods; rare	H(n)				+		+			+	+	+	+
Corallorhiza wisteriana Conrad Wister's Coralroot woods; rare	H(n)						+						+
Cypripedium calceolus L. var. *pubescens* (Willd.) Correll Yellow Lady's Slipper wooded hillsides, ravines, or bogs; uncommon	H(n)	+		+	+		+	+		+	+	+	+
Cypripedium candidum Muhl. White Lady's Slipper bogs or wet ground on original prairie; rare	H(n)	+		+									
Goodyera pubescens (Willd.) R. Br. Rattlesnake Plantain dry woods; perhaps an escape f. cult.	H(n)											+	
Habenaria clavellata (Michx.) Spreng. Wood Orchid wet ground; rare	H(n)												+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Habenaria flava (L.) R.Br. var. *herbiola* (R.Br.) Ames & Correll Tubercled Orchid wet ground; rare	H(n)											+	+
Habenaria lacera (Michx.) Lodd. Ragged Fringed Orchid wet sandy soil; rare	H(n)												+
Habenaria leucophaea (Nutt.) A. Gray White Fringed Orchid wet meadows; rare	H(n)	+	+	+			+				+		
Liparis lilifolia (L.) Rich. Twayblade dry wooded slopes and rocky ledges; locally abundant	H(n)			+	+	+	+		+	+	+	+	+
Liparis loeselii (L.) Rich. wet ground; rare	H(n)										+		+
Malaxis unifolia Michx. Adder's-Mouth Orchid woods; rare	H(n)										+		
Orchis spectabilis L. Showy Orchis woods; locally abundant	H(n)	+		+	+	+	+	+	+	+	+	+	+
Spiranthes cernua (L.) Rich. Nodding Ladies' Tresses meadows, swamps, edges of woods; local	H(n)				+		+	+	+	+	+	+	+
Spiranthes grayi Ames [= *S. tuberosa*] river bluff; rare	H(n)						+						
Spiranthes lacera Raf. [= *S. gracilis*] Slender Ladies' Tresses open woods and river bluffs; local	H(n)			+			+	+	+		+	+	+
Spiranthes magnicamporum Sheviak dry ridges and hill prairies; rare, more common in the western prairies and plains	H(n)						+					+	
Spiranthes ovalis Lindl. woodlands; local	H(n)				+		+	+		+	+	+	+
Triphora trianthophora (Sw.) Rydb. Nodding Pogonia woods; rare	H(n)			+							+		
OROBANCHACEAE. Broomrape Family													
Conopholis americana (L.f.) Wallr. Squaw-Root in wooded ravines, parasitic on roots of oak trees; not common	H(n)									+	+		
Orobanche fasciculata Nutt. Broomrape sandy soil, parasitic on *Artemisia* and other *Compositae*; not common	H(n)									+			
Orobanche ludoviciana Nutt. sandy soil, parasitic on various plants, particularly *Compositae*; not common	H(n)									+	+		
Orobanche ramosa L. parasitic on roots of herbaceous plants; occasional	H(i)			+									
Orobanche uniflora L. parasitic on various plants; not common	H(n)			+	+		+					+	+
OXALIDACEAE. Wood-Sorrel Family													
Oxalis dillenii Jacq. Yellow Wood-Sorrel fields, roadsides, and open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Oxalis stricta L. Upright Wood-Sorrel roadsides and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Oxalis violacea L. Violet Wood-Sorrel woods, banks, prairie soils; common	H(n)	+	+	+	+	+	+			+	+	+	+
PAPAVERACEAE. Poppy Family													
Papaver rhoeas L. Corn Poppy waste places; occasional	H(i)			+				+				+	

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Sanguinaria canadensis L. Bloodroot woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
PARNASSIACEAE. Grass-of-Parnassus Family													
Parnassia glauca Raf. Grass of Parnassus wet ground; rare	H(n)												+
PASSIFLORACEAE. Passion-Flower Family													
Passiflora lutea L. Passion-Flower thickets; rare, more common southward	C(n)			+			+						
PENTHORACEAE. Penthorum Family													
Penthorum sedoides L. Ditch Stone-Crop wet ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
PHRYMACEAE. Lopseed Family													
Phryma leptostachya L. Lopseed alluvial soil in woods; common	H(n)	+		+	+	+	+	+	+	+	+		
PHYTOLACCACEAE. Pokeweed Family													
Phytolacca americana L. Pokeweed woods, fields, roadsides; common	H(n)	+		+	+	+	+	+	+		+	+	+
PLANTAGINACEAE. Plantain Family													
Plantago aristata Michx. Bracted Plantain fields, roadsides, and open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Plantago cordata Lam. Heart-Leaved Plantain along ditches; local	H(n)			+					+		+		+
Plantago indica L. waste ground; occasional	H(i)			+									
Plantago lanceolata L. Buckthorn Plantain waste places, fields, roadsides, lawns; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Plantago major L. Broad-Leaved Plantain waste places in towns; not common	H(i)			+	+				+				
Plantago purshii Roem. sandy soil; local	H(n)								+		+	+	+
Plantago pusilla Nutt. fields, raodsides, and open woods; local	H(n)			+			+	+		+	+		
Plantago rugelii Dec. Common Plantain waste ground, roadsides, lawns, fields, and open woods; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Plantago virginica L. fields and roadsides; common	H(n)			+	+	+	+	+	+	+	+	+	+
PLATANACEAE. Plane-Tree Family													
Platanus occidentalis L. Sycamore in woods and along streams; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
POLEMONIACEAE. Phlox Family													
Phlox bifida Beck Sand Phlox sandy soil; locally common	H(n)						+		+	+	+	+	+
Phlox divaricata L. Woodland Phlox; Blue Phlox moist woods; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Phlox glaberrima L. Smooth Phlox roadsides and open woods; common	H(n)	+	+	+	+	+	+	+	+		+	+	+
Phlox maculata L. Sweet-William Phlox moist woods along streams; local, more common northward	H(n)	+		+	+								
Phlox paniculata L. Summer Phlox; Garden Phlox alluvial soil; local	H(n)			+	+		+		+	+	+	+	+
Phlox pilosa L. Downy Phlox sandy soil in open woods and along roads; common [the subsp. *sangamonensis* Levin & Smith in endemic in Champaign Co.]	H(n)	+	+	+	+	+	+	+	+		+	+	

		McLean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Polemonium reptans L. thickets and open woods; scattered	H(n)	+	+	+					+				
POLYGALACEAE. Milkwort Family													
Polygala ambigua Nutt. woods and fields; rare, more common southward	H(n)												+
Polygala cruciata L. sandy soil; rare, more common northward	H(n)										+	+	
Polygala incarnata L. prairie soil; rare	H(n)												+
Polygala polygama Walt. sandy soil; rare, more common northward	H(n)			+								+	
Polygala sanguinea L. fields, meadows, and open woods; fairly common	H(n)	+		+	+			+	+		+	+	+
Polygala senega L. Seneca Snakeroot wooded banks and roadsides; local	H(n)	+		+			+				+		+
Polygala verticillata L. dry soil; fairly common	H(n)	+		+	+		+		+		+	+	+
POLYGONACEAE. Buckwheat Family													
Fagopyrum esculentum Moench Buckwheat occasionally escaped from cult.	H(i)			+					+			+	
Polygonum arifolium L. wet ground; rare	H(n)						+						
Polygonum aviculare L. Common Knotweed waste ground and roadsides; common	H(i)	+	+	+	+		+		+	+	+	+	+
Polygonum coccineum Muhl. wet ground; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Polygonum convolvulus L. Black Bindweed fields and waste places; common	C(i)	+	+	+	+		+	+	+	+	+	+	+
Polygonum cristatum Engelm. & Cray [= *P. dumetorum* L.] open woods; occasional	H(n)	+		+	+			+				+	
Polygonum cuspidatum Sieb. & Zucc. Japanese Knotweed waste ground; escaped from cult.	H(i)		+	+			+	+				+	
Polygonum erectum L. Erect Knotweed waste ground and disturbed soil; occasional	H(n)	+		+				+					+
Polygonum exsertum Small Long-Fruited Knotweed sand-bars or rocky ground; uncommon	H(n)	+		+									
Polygonum fluitans Eaton Water Smartweed shallow water; scattered	H(n)			+			+					+	
Polygonum hydropiper L. Waterpepper along ditches; common	H(i)	+		+		+	+	+	+	+	+		+
Polygonum hydropiperoides Michx. Mild Waterpepper wet ground or in water; fairly common	H(n)			+	+		+	+		+		+	+
Polygonum lapathifolium L. Pale Smartweed moist soil; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Polygonum longisetum De Bruyn moist waste ground about towns; occasional	H(i)			+			+		+				
Polygonum orientale L. Prince's Feather occasionally escaped from cult.	H(i)			+	+	+	+		+				
Polygonum pennsylvanicum L. roadsides, fields, or along ditches; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Polygonum persicaria L. Lady's Thumb cult. ground, fields, roadsides, waste places; common	H(i)		+	+	+		+		+	+			+
Polygonum punctatum Ell. Water Smartweed along ditches; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Polygonum ramosissimum Michx. Bushy Knotweed sandy soil; scattered	H(n)	+		+		+	+		+		+	+	+
Polygonum sagittatum L. Arrow-Vine wet ground; not common	H(n)			+	+			+				+	+
Polygonum scandens L. Climbing False Buckwheat along fences, in thickets or borders of woods; common	C(n)	+	+	+	+		+	+	+	+	+	+	+
Polygonum tenue Michx. Slender Knotweed sandy soil; local	H(n)							+			+	+	+
Polygonum virginianum L. Jump-Seed woods; common	H(n)	+	+	+	+		+	+	+	+	+	+	+
Rumex acetosella L. Field Sorrel; Sour Dock fields, roadsides, waste ground; common	H(i)	+		+	+	+	+	+	+	+	+	+	+
Rumex altissimus Wood Pale Dock roadsides and alluvial soil; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Rumex crispus L. Curly Dock roadsides, cult. and waste ground; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Rumex obtusifolius L. Bitter Dock fields and roadsides; not uncommon	H(i)			+	+			+	+				+
Rumex orbiculatus A. Gray Water Dock wet ground; not common	H(n)				+						+	+	
Rumex patientia L. Patience Dock waste ground; occasional	H(i)						+				+	+	+
Rumex triangulivalvis (Danser) Rech.f. sandy soil; not common	H(n)			+				+		+			+
Rumex verticillatus L. Swamp Dock wet ground; fairly common	H(n)	+		+			+	+	+	+	+	+	+
PONTEDERIACEAE. Pickerelweed Family													
Heteranthera dubia (Jacq.) MacM. Water Stargrass shallow water or muddy shores; not common	H(n)			+							+	+	+
Heteranthera limosa (Sw.) Willd. ponds and sloughs; rare	H(n)											+	
Pontederia cordata L. Pickerelweed margins of ponds and streams; local	H(n)											+	+
PORTULACACEAE. Purslane Family													
Claytonia virginica L. Spring Beauty woods and waysides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Portulaca oleracea L. Purslane fields and waste ground; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
POTAMOGETONACEAE. Pondweed Family													
Potamogeton americanus Cham. & Schlecht. ponds, ditches, and streams; locally common	H(n)	+	+			+	+		+			+	
Potamogeton crispus L. ponds and streams; uncommon	H(i)				+				+				
Potamogeton diversifolius Raf. ditches and slow streams; local	H(n)							+	+		+		+
Potamogeton foliosus Raf. ponds, ditches, and streams; common	H(n)	+	+	+	+	+	+	+	+		+	+	+
Potamogeton illinoensis Morong streams and ponds; local	H(n)	+										+	+
Potamogeton lucens L. ponds; rare	H(n)										+		
Potamogeton pectinatus L. lakes, ponds, ditches; common	H(n)	+		+	+	+			+	+	+	+	+
Potamogeton pulcher Tuckerm. shallow water; rare	H(n)										+	+	
Potamogeton pusillus L. lakes, ponds, and slow streams; local	H(n)		+		+	+			+		+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Potamogeton zosteriformis Fern. ponds, lakes, and slow streams; local	H(n)										+		
Zanichellia palustris L. Horned Pondweed ditches and ponds; local	H(n)								+		+	+	
PRIMULACEAE. Primrose Family													
Anagallis arvensis L. Pimpernel waste ground; occasional	H(i)	+		+					+	+			+
Androsace occidentalis Pursh sandy soil; local	H(n)				+							+	+
Centunculus minimus L. Chaffweed moist ground; rare	H(i)										+		
Dodecatheon meadia L. Shooting-Star woods, meadows, hillsides, and along railroads; common	H(n)	+	+	+	+	+	+		+		+	+	+
Lysimachia ciliata L. Fringed Loosestrife moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Lysimachia lanceolata Walt. woods and thickets; common	H(n)		+	+	+	+	+		+	+	+	+	+
Lysimachia nummularia L. Moneywort moist ground; common	H(i)		+	+	+	+	+	+	+	+	+	+	+
Lysimachia quadriflora Sims fields and open woods; common	H(n)	+		+	+	+	+		+		+	+	+
Lysimachia terrestris (L.) BSP. Swamp-Candle wet soil; local	H(n)											+	
Lysimachia thyrsiflora L. Tufted Loosestrife wet ground or shallow water; local	H(i)										+	+	+
Lysimachia vulgaris L. roadsides and waste ground; occasional	H(i)			+									
Samolus parviflorus Raf. Brookweed wet soil; local	H(n)			+	+		+	+			+	+	+
RANUNCULACEAE. Buttercup Family													
Actaea alba (L.) Mill. White Baneberry; Doll's-Eyes woods; fairly common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Anemone canadensis L. Meadow Anemone alluvial soil; common	H(n)	+	+	+	+		+	+	+	+		+	+
Anemone caroliniana Walt. Carolina Anemone bluffs; rare	H(n)						+				+	+	+
Anemone cylindrica A. Gray Long-Fruited Anemone roadsides or open woods; local	H(n)	+		+			+		+		+	+	+
Anemone virginiana L. Tall Anemone woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Anemonella thalictroides (L.) Spach Rue-Anemone dry open woods; local	H(n)		+	+	+		+	+	+			+	
Aquilegia canadensis L. Columbine wooded ravines; fairly common	H(n)			+	+	+	+	+	+	+	+	+	+
Caltha palustris L. Marsh-Marigold wet ground; local	H(n)	+		+	+		+	+			+	+	+
Clematis dioscoreifolia Levl. & Vaniot along fences, roads, and woodland borders; occasional	C(i)				+								
Clematis pitcheri Torr. & Gray Leatherflower moist woods and thickets; common	C(n)			+	+		+	+	+	+	+	+	+
Clematis virginiana L. Virgin's Bower moist ground; local	C(n)		+		+				+	+	+		+
Delphinium ajacis L. Larkspur occasionally escaped from cult.	H(i)			+	+		+		+		+	+	+

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Delphinium carolinianum Walt. Blue Larkspur dry open woods; rare	H(n)						+						
Delphinium tricorne Michx. Dwarf Larkspur woods; local	H(n)	+					+	+	+	+	+	+	+
Hepatica acutiloba DC. woods; not uncommon	H(n)	+		+	+	+	+	+	+	+	+	+	+
Hydrastis canadensis L. Goldenseal woods; not common	H(n)	+		+			+		+	+	+		+
Isopyrum biternatum (Raf.) Torr. False Rue Anemone moist woods; common	H(n)	+		+	+		+	+	+	+	+		+
Myosurus minimus L. Mousetail moist ground, fallow fields, or open woods; occasional	H(i)			+	+		+	+	+			+	
Ranunculus abortivus L. Small-Flowered Buttercup moist ground; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Ranunculus acris L. Tall Buttercup roadsides and fields; not common	H(i)			+									
Ranunculus fascicularis Muhl. Tufted Buttercup; Early Buttercup bluffs, and thin soil in open woods; common	H(n)	+	+	+	+	+	+		+		+	+	+
Ranunculus flabellaris Raf. ponds and ditches; scattered	H(n)	+		+	+		+		+			+	
Ranunculus hispidus Michx. Bristly Buttercup woods or roadsides; not common	H(n)	+	+	+						+			
Ranunculus longirostris Godron ponds and slow streams; not common	H(n)			+							+	+	+
Ranunculus micranthus Nutt. wooded bluffs; rare, more common southward	H(n)						+						
Ranunculus recurvatus Poir. woods; not uncommon	H(n)	+		+	+	+	+		+		+	+	+
Ranunculus repens L. Creeping Buttercup roadsides and fields; occasional	H(i)	+		+									
Ranunculus sceleratus L. along ditches; local	H(n)							+	+	+	+	+	+
Ranunculus septentrionalis Poir. Marsh Buttercup moist woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Ranunculus trichophyllus Chaix ponds and slow streams; rare	H(i)			+									+
Thalictrum dasycarpum Fisch. & Lall. Purplish Meadow-Rue moist ground; local	H(n)	+		+		+	+	+	+	+	+		+
Thalictrum dioicum L. Early Meadow-Rue rich woods; scattered	H(n)	+		+	+		+				+		
Thalictrum hypoglaucum Rydb. moist thickets and hedgerows; local	H(n)		+	+				+			+	+	+
Thalictrum revolutum DC. Waxy Meadow-Rue woods and roadsides; fairly common	H(n)	+		+	+		+	+	+	+	+	+	+
RHAMNACEAE. Buckthorn Family													
Ceanothus americanus L. New Jersey Tea thickets and open woods; common	S(n)	+	+	+	+	+	+	+	+	+	+	+	+
Rhamnus frangula L. Glossy Buckthorn woods and roadsides; occasional	S(i)			+	+				+			+	+
Rhamnus lanceolata Pursh alluvial soil, bluffs, river banks; fairly common	S(n)			+	+	+	+		+	+	+		+
ROSACEAE. Rose Family													
Agrimonia gryposepala Wallr. Agrimony woods and thickets; common	H(n)	+	+	+	+		+	+	+		+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Agrimonia parviflora Ait. moist ground; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Agrimonia pubescens Wallr. open woods; common	H(n)	+		+	+		+	+	+	+	+	+	+
Agrimonia rostellata Wallr. woods; not common	H(n)						+	+	+			+	
Amelanchier arborea (Mich.f.) Fern. Shadbush; Service Berry wooded hillsides and banks; not uncommon	S(n)	+		+	+		+	+	+				
Aruncus dioicus (Walt.) Fern. Goat's-Beard wooded ravines; local	H(n)					+		+	+	+	+	+	+
Crataegus calpodendron (Ehrh.) Medic. Hawthorn thickets and open woods; local	S(n)			+	+								
Crataegus coccinea L. [incl. records of *C. macrosperma* Ashe from this area] thickets and borders of woods near streams; local	T or S(n)			+	+			+			+		
Crataegus crusgalli L. [incl. *C. cuneiformis*] Cockspur Thorn pastures and open woods; common	S(n)		+	+	+		+	+	+	+	+	+	+
Crataegus margaretta Ashe thickets and open woods; not uncommon	S(n)	+		+	+		+		+				
Crataegus mollis (T. & G.) Scheele Red Haw open woods, usually near streams; very common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Crataegus pruinosa (Wendl.) K. Koch open woods; not common	T or S(n)			+							+		
Crataegus punctata Jacq. thickets and woodland borders, often in rocky ground; local	T(n)				+	+			+				+
Crataegus succulenta Schrad. banks of streams; not common	T or S(n)			+									
Filipendula rubra (Hill) B. L. Robins. Prairie Meadow-Sweet; Queen of the Prairie moist ground; not common	H(n)											+	+
Fragaria americana (Porter) Britton rocky banks; local, more common north and westward	H(n)								+				
Fragaria virginiana Duch. Wild Strawberry grassy banks and roadsides, or in open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Geum canadense Jacq. White Avens woods, thickets, and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Geum laciniatum Murray moist ground in woods and thickets; common	H(n)	+	+	+	+	+	+	+	+		+	+	+
Geum strictum Ait. Yellow Avens moist thickets and roadsides; rare	H(n)											+	
Geum vernum (Raf.) T. & G. Spring Avens woods; not uncommon	H(n)			+	+	+	+		+				
Gillenia stipulata (Muhl.) Trel. Indian Physic rich woods; locally common	H(n)			+	+	+	+	+					
Malus coronaria (L.) Mill. Wild Sweet Crab Apple woods; scattered	S or T(n)			+					+				
Malus ioensis (Wood) Britt. Iowa Crab Apple open woods; common	S or T(n)	+		+	+	+	+	+	+	+	+	+	+
Malus pumila Mill. Apple persisting or escaped from cult.; occasional	T(i)			+				+					+
Physocarpus opulifolius (L.) Maxim. Ninebark river banks; not common	S(n)	+			+								
Potentilla argentea L. Silvery Cinquefoil sandy or gravelly soil; local	H(i)	+		+									
Potentilla arguta Pursh Tall Cinquefoil gravelly soil; local	H(n)	+		+	+		+	+			+	+	

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Potentilla monspeliensis L. Rough Cinquefoil moist ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Potentilla recta L. waste places and along roads; common	H(i)	+	+	+	+	+	+		+	+	+	+	+
Potentilla simplex Michx. Common Cinquefoil roadsides, gravelly soil, etc.; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Prunus americana Marsh. Wild Plum borders of woods; common	S or T(n)	+	+	+	+	+	+		+	+	+	+	+
Prunus angustifolia Marsh. Chickasaw Plum forming thickets in sandy soil; local	S or T(n)			+						+	+	+	
Prunus hortulana Bailey roadsides and edges of woods; common	S or T(n)		+	+	+	+	+		+	+	+	+	+
Prunus lanata (Sudw.) Mack. & Bush woods and roadsides; common	S or T(n)			+	+		+		+	+	+	+	+
Prunus mahaleb L. Mahaleb Cherry occasionally escaped from cult.	S or T(i)						+		+				+
Prunus pennsylvanica L.f. Pin Cherry wet woods or in bogs; local	S or T(n)							+	+			+	
Prunus serotina Ehrh. Wild Black Cherry woods and along fences; very common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Prunus virginiana L. Choke Cherry woods and thickets; not uncommon	S(n)	+	+	+				+				+	
Rosa blanda Ait. Meadow Rose thickets and open woods; local	S(n)								+			+	
Rosa carolina L. Pasture Rose dry soil, along roads, or edges of woods; very common	S(n)	+	+	+	+	+	+	+	+	+	+	+	+
Rosa eglanteria L. Sweetbrier roadsides, fields, or open woods; occasional	S(i)			+							+	+	
Rosa multiflora Thunb. Mutiflora Rose; Japanese Rose often planted as hedges, persistent and escaping from cult. The records are incomplete; it is fairly common	S(i)			+	+	+	+				+		+
Rosa palustris Marsh. Swamp Rose moist thickets or swampy ground; local	S(n)	+	+						+			+	
Rosa setigera Michx. Climbing Rose moist thickets, hedgerows, pastures, and woodland borders; common	C(n)			+	+		+	+	+	+	+	+	+
Rosa suffulta Greene roadsides and hedgerows; local, more common northward	S(n)						+					+	
Rubus allegheniensis Porter Blackberry; Bramble open woods, pastures, roadsides, and along fences; common	S or C(n)	+	+	+	+	+	+		+	+	+	+	+
Rubus flagellaris Willd. Dewberry fields, roadsides, and woods; common	C(n)			+	+	+	+	+	+	+	+	+	+
Rubus hispidus L. Swamp Dewberry meadows or low woods; local	S(n)								+				
Rubus occidentalis L. Black Raspberry moist ground; common	C(n)	+	+	+	+	+	+		+	+	+	+	
Rubus ostryifolius Rydb. High-Bush Blackberry woods, roadsides, thickets, fields; fairly common	S or C(n)		+	+	+		+				+		
Rubus pennsylvanicus Poir. thickets, pastures, and woodland borders; common	S or C(n)		+	+	+		+			+		+	+
Sanguisorba canadensis L. moist ground; rare, possibly now extinct	H(n)												+
Spiraea alba DuRoi Meadowsweet moist ground; scattered	S(n)			+						+	+		+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Ma-nard	Ma-son	Cass
RUBIACEAE. Madder Family													
Cephalanthus occidentalis L. Buttonbush swamps and along streams and lake shores; fairly common	S(n)	+		+	+	+	+	+	+	+	+	+	+
Diodia teres Walt. Buttonweed fields, roadsides, and open woods; fairly common	H(n)			+	+	+	+	+	+			+	+
Galium aparine L. Bedstraw; Goose-Grass woods and thickets; very common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Galium circaezans Michx. Wild Licorice woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Galium concinnum Torr. & Gray dry woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Galium mollugo L. waste ground; occasional	H(i)			+									
Galium obtusum Bigel. moist ground; common	H(n)		+	+	+	+	+	+	+	+	+	+	+
Galium pilosum Ait. woods; local	H(n)	+									+	+	+
Galium tinctorium L. wet ground; rare	H(n)			+	+				+				
Galium trifidum L. swamps and bogs; rare	H(n)											+	
Galium triflorum Michx. Sweet-Scented Bedstraw damp woods; fairly common	H(n)	+	+	+	+		+		+	+	+	+	+
Houstonia lanceolata (Poir.) Britt. prairie soil or in open woods; local	H(n)			+	+		+	+	+		+		
Houstonia minima Beck dry ground; rare	H(n)						+	+					
Spermacoce glabra Michx. Smooth Buttonweed muddy shores, river banks, and wet ground; local	H(n)							+	+		+	+	+
RUTACEAE. Rue Family													
Ptelea trifoliata L. Wafer-Ash; Hop-Tree along streams and at woodland edges; fairly common	S(n)	+		+	+	+	+	+	+	+	+	+	+
Zanthoxylum americanum Mill. Prickly-Ash woods and thickets; common	S(n)	+	+	+	+	+	+		+	+	+	+	+
SALICACEAE. Willow Family													
Populus alba L. White Poplar roadsides and yards, escaped from cult.; scattered	T(i)	+		+	+		+		+		+	+	+
Populus deltoides Marsh. Eastern Cottonwood along streams and in low ground; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Populus grandidentata Michx. Swamp Cottonwood borders of swamps; local	T(n)	+		+			+						
Populus tremuloides Michx. Quaking Aspen thickets and margins of woods; occasional	T(n)			+				+					
Salix alba L. White Willow occasionally escaped from cult.	T(i)			+	+	+	+		+			+	
Salix amygdaloides Anders. Peach-Leaved Willow along streams; scattered	T(n)		+	+		+	+		+	+		+	
Salix discolor Muhl. Pussy Willow wet ground; not uncommon	S(n)		+	+	+			+		+	+	+	+
Salix eriocephala Michx. [= *S. rigida* Muhl.] wet ground; fairly common	S(n)	+		+	+	+	+	+	+	+	+		+
Salix fragilis L. Brittle Willow moist ground; occasionally escaped from cult.	T(i)			+		+		+	+				

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Salix humilis Marsh. Prairie Willow sandy or loamy soil; fairly common	S(n)	+	+	+		+	+	+		+	+	+	+
Salix interior Rowlee Sandbar Willow along streams; common	S(n)	+	+	+	+	+	+	+	+	+	+	+	+
Salix nigra Marsh. Black Willow along streams; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Salix sericea Marsh. Silky Willow wet ground; local	S(n)											+	+
SANTALACEAE. Sandalwood Family													
Comandra umbellata (L.) Nutt. False Toadflax sandy soil or roadsides; local	H(n)	+	+	+	+	+	+	+		+	+	+	+
SAURURACEAE. Lizard-Tail Family													
Saururus cernuus L. Lizard-Tail wet ground in woods, or on muddy shores; locally abundant	H(n)			+	+		+	+	+		+	+	+
SAXIFRAGACEAE. Saxifrage Family													
Heuchera hirsuticaulis (Wheelock) Rydb. bluffs and rocky banks; not common	H(n)			+		+		+	+				+
Heuchera richardsonii R.Br. Alumroot river bluffs, cliffs, dry woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Mitella diphylla L. Bishop's Cap wooded ravines; not common	H(n)			+									
Saxifraga pennsylvanica L. meadows, prairie soil, or wet woods; local; more common northward	H(n)										+	+	+
SCROPHULARIACEAE. Figwort Family													
Aureolaria flava (L.) Farwell False Foxglove sandy soil in open woods (said to be parasitic on roots of *Quercus* spp.); local	H(n)								+				
Aureolaria grandiflora (Benth.) Pennell open woods; fairly common	H(n)			+	+	+	+		+	+	+	+	+
Bacopa rotundifolia (Michx.) Wettst. Water Hyssop margins of ponds; local	H(n)							+	+		+	+	+
Buchnera americana L. sandy soil; rare	H(n)										+		
Castilleja coccinea (L.) Spreng. Indian Paintbrush moist ground; local	H(n)			+				+			+		+
Chaenorrhinum minus (L.) Lange Dwarf Snapdragon roadsides and waste places, especially on cindery railroad banks; often abundant	H(i)	+		+	+		+		+	+	+	+	+
Chelone glabra L. Turtlehead wet ground in woods; local	H(n)			+	+			+	+	+	+	+	+
Chelone obliqua L. low woods; local	H(n)											+	
Collinsia verna Nutt. Blue-Eyed Mary moist woods; often abundant	H(n)	+		+	+		+			+		+	
Dasistoma macrophylla (Nutt.) Raf. Mullein Foxglove in woods near streams; said to be a root parasite; common	H(n)	+		+	+		+	+	+	+	+	+	+
Gerardia aspera Dougl. gravelly or sandy soil; local	H(n)										+	+	+
Gerardia auriculata Michx. fields and open woods; local	H(n)			+						+	+		
Gerardia gattingeri Small wooded slopes and ridges; local	H(n)							+			+		

		Mc-Lean	Ford	Champaign	Piatt	DeWitt	Macon	Christian	Sangamon	Logan	Menard	Mason	Cass
Gerardia purpurea L. moist sandy soil; local	H(n)			+					+		+		+
Gerardia skinneriana Wood dry sandy soil; local	H(n)											+	
Gerardia tenuifolia Vahl moist ground and on wooded slopes; fairly common	H(n)	+	+	+	+		+	+	+		+	+	+
Gratiola neglecta Torr. wet ground and pond margins; not uncommon	H(n)			+	+		+	+	+		+	+	+
Gratiola virginiana L. shores and ditches; not common	H(n)										+		+
Kickxia elatine (L.) Dumort. [= *Linaria elatine*] Canker-Root waste places; not common	H(i)			+					+				
Leucospora multifida (Michx.) Nutt. sandy soil near streams; fairly common	H(n)		+	+	+	+	+		+	+	+	+	+
Linaria canadensis (L.) Dumort. Blue Toadflax sandy soil; local	H(n)								+			+	+
Linaria vulgaris Mill. Butter and Eggs roadsides and fields; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Lindernia anagallidea (Michx.) Pennell river banks, muddy shores, borders of ponds; scattered	H(n)			+	+		+		+		+	+	+
Lindernia dubia (L.) Pennell moist ground, along streams, ditches and ponds; locally abundant	H(n)	+	+	+	+		+	+	+	+	+	+	+
Mimulus alatus Ait. Monkey Flower wet ground; fairly common	H(n)	+		+	+		+	+	+	+	+	+	+
Mimulus alatus x *ringens* swampy ground; rare	H(n)												+
Mimulus geyeri Torr. wet ground; not common	H(n)											+	
Mimulus ringens L. along streams and pond margins; not uncommon	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Pedicularis canadensis L. Lousewort sandy soil in open woods; scattered	H(n)	+		+	+		+		+		+	+	+
Pedicularis lanceolata Michx. swampy ground; local	H(n)	+		+								+	+
Penstemon calycosus Small alluvial soil and wooded slopes; common	H(n)		+	+	+		+	+			+		
Penstemon digitalis Nutt. [incl. records of *P. tubaeflorus* Nutt. from this area] Foxglove Penstemon sandy soil; common	H(n)		+	+	+		+	+	+	+	+	+	+
Penstemon pallidus Small roadsides and dry open woods; common	H(n)	+			+		+	+	+		+	+	+
Scrophularia lanceolata Pursh Figwort open woods; local	H(n)			+	+							+	+
Scrophularia marilandica L. woods; common	H(n)		+	+	+	+	+	+	+	+	+	+	+
Synthyris bullii (Eaton) Heller sandy or gravelly soil; local	H(n)										+	+	+
Verbascum blattaria L. Moth Mullein roadsides and pastures; common	H(i)	+	+	+	+		+	+	+	+	+	+	+
Verbascum thapsus L. Common Mullein fields, roadsides, and waste places; common	H(i)	+	+	+	+	+	+		+	+	+	+	+
Veronica arvensis L. Speedwell lawns, fields, and waste places; common	H(i)	+		+	+	+	+		+	+	+	+	+
Veronica catenata Pennell [= *V. connata*] ditches and sloughs; not common	H(n)			+							+	+	+
Veronica didyma Tenore waste places or in lawns; occasional	H(i)			+	+								

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Veronica peregrina L. fields, gardens, and roadsides; common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Veronica serpyllifolia L. roadsides, fields, or lawns; scattered	H(i)			+					+		+		+
Veronicastrum virginicum (L.) Farwell Culver-Root meadows, roadsides, and thickets; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
SIMARUBACEAE. Quassia Family													
Ailanthus altissima (Mill.) Swingle Tree of Heaven waste ground near towns; often escaped from cult.	T(i)			+	+		+	+	+			+	+
SOLANACEAE. Nightshade Family													
Datura stramonium L. Jimson-Weed waste places and cult. ground; common	H(i)	+		+	+		+	+	+	+	+		+
Lycium chinense Mill. occasionally escaped from cult.	C or S(i)			+			+					+	
Lycium halimifolium Mill. Matrimony-Vine occasionally escaped from cult.	C or S(i)			+			+		+	+	+	+	+
Nicandra physalodes (L.) Gaertn. Apple-of-Peru roadsides, fields, and waste places; occasional	H(i)										+	+	+
Physalis angulata L. Ground-Cherry waste places; occasional	H(n)										+		
Physalis heterophylla Nees sandy or alluvial soil, roadsides, and cult. ground; common	H(n)			+	+	+	+	+	+	+	+	+	+
Physalis lanceolata Michx. dry ground; occasional	H(a) west			+				+					+
Physalis pruinosa L. alluvial soil; local	H(n)										+	+	+
Physalis pubescens L. fields, roadsides, waste ground; local	H(n)	+		+					+				+
Physalis subglabrata Mack. & Bush Smooth Ground-Cherry cult. ground and roadsides; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Physalis virginiana Mill. Virginia Ground-Cherry cult. ground and roadsides; common	H(n)			+			+	+			+	+	+
Solanum carolinense L. Horse-Nettle fields, roadsides, waste places, or in open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Solanum dulcamara L. Deadly Nighshade moist ground; fairly common	C(i)	+		+			+			+			
Solanum nigrum L. [incl. *S. americanum* Mill.] Black Nighshade roadsides, river banks, and cult. ground; common	H(i)	+		+	+		+	+	+	+	+	+	+
Solanum rostratum Dunal Buffalo-Bur cult. ground and roadsides; fairly common	H(a) west			+	+		+		+	+	+	+	+
SPARGANIACEAE. Bur-Reed Family													
Sparganium eurycarpum Engelm. Giant Bur-Reed ditches and pond margins; local	H(n)			+					+	+		+	+
STAPHYLEACEAE. Bladdernut Family													
Staphylea trifolia L. Bladdernut moist woods and thickets; common	S(n)	+		+	+	+	+	+	+	+	+	+	+
THYMELAEACEAE. Mezereum Family													
Dirca palustris L. Leatherwood woods and thickets; rare	S(n)			+						+			

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
TILLIACEAE. Linden Family													
Tilia americana L. Basswood; American Linden woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
TYPHACEAE. Cat-Tail Family													
Typha angustifolia L. Narrow-Leaved Cat-Tail marshes and shores; common	H(n)			+			+	+	+	+	+	+	+
Typha latifolia L. Broad-Leaved Cat-Tail marshes, ditches, and shores; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
ULMACEAE. Elm Family													
Celtis laevigata Willd. Sugarberry woods and river banks; local	T(n)											+	
Celtis occidentalis L. Hackberry woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Ulmus americana L. American or White Elm woods; common, although larger trees have mostly been eliminated by Dutch elm disease	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
Ulmus pumila L. Siberian Elm occasionally escaped from cult.	T(i)				+						+		
Ulmus rubra Muhl. Red Elm; Slippery Elm woods; common	T(n)	+	+	+	+	+	+	+	+	+	+	+	+
UMBELLIFERAE. Carrot Family													
Anethum graveolens L. Dill waste ground; occasional garden escape	H(i)			+									+
Berula incisa (Torr.) G. N. Jones Water-Parsnip swamps; rare	H(i)											+	
Chaerophyllum procumbens (L.) Crantz Chervil moist ground; common	H(n)	+		+	+		+	+	+	+	+	+	+
Cicuta maculata L. Water-Hemlock swamps and wet meadows; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Conium maculatum L. Poison-Hemlock waste places and along ditches; common	H(i)	+	+	+	+	+	+		+	+	+	+	+
Cryptotaenia canadensis (L.) DC. Honewort woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Daucus carota L. Wild Carrot fields, roadsides, and waste ground; very common [There is possibly some occur- rence of hybridization with *D. pusillus* Michx.]	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Erigenia bulbosa (Michx.) Nutt. Harbinger-of-Spring woods; local	H(n)	+		+					+	+			
Eryngium yuccifolium Michx. Rattlesnake-Master meadows, roadsides, and prairie soil; common	H(n)	+	+	+	+	+	+	+	+		+	+	+
Heracleum lanatum Michx. Cow-Parsnip wet ground; local	H(n)	+		+	+	+	+	+	+	+			+
Osmorhiza claytoni (Michx.) Clarke Sweet Cicely woods; common	H(n)	+		+	+	+	+		+		+		+
Osmorhiza longistylis (Torr.) DC. woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Oxypolis rigidior (L.) Raf. Cowbane swamps; local	H(n)			+	+			+			+	+	+
Pastinaca sativa L. Parsnip weed along roads, fields, and in waste ground; very common	H(i)	+	+	+	+	+	+	+	+	+	+	+	+
Perideridia americana (Nutt.) Reichenb. Wild Dill prairie soil and edges of woods; fairly common	H(n)	+	+	+	+	+	+	+	+	+	+		+
Polytaenia nuttallii DC. Prairie Parsley dry soil; local	H(n)		+	+			+	+			+	+	
Sanicula canadensis L. Short-Styled Snakeroot woods; common	H(n)	+	+	+	+	+	+	+	+		+	+	+

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Sanicula gregaria Bickn. Common Snakeroot woods; common	H(n)	+	+	+	+	+	+		+	+	+		+
Sanicula marilandica L. Black Snakeroot woods; local	H(n)	+					+		+		+		
Sium suave Walt. Water-Parsnip wet ground or occasionally in water; local	H(n)			+	+		+	+				+	+
Taenidia integerrima (L.) Drude Yellow Pimpernel woods and thickets, usually on eroding clay banks; common	H(n)	+	+	+	+		+	+	+	+	+		+
Thaspium barbinode (Michx.) Nutt. woods near streams; local	H(n)	+	+	+	+			+					
Thaspium trifoliatum (L.) A. Gray wooded slopes or near streams; scattered	H(n)	+				+	+		+		+		+
Torilis japonica (Houtt.) DC. Hedge-Parsley waste ground and edges of woods; occasional	H(i)	+		+		+	+		+	+	+		+
Zizia aurea (L.) Koch Golden-Alexanders roadsides, fields, meadows, open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
URTICACEAE. Nettle Family													
Boehmeria cylindrica (L.) Sw. moist woods; common	H(n)	+		+	+		+	+	+	+	+	+	+
Laportea canadensis (L.) Gaudich Wood Nettle woods; common	H(n)	+		+	+		+	+	+	+	+	+	+
Parietaria pennsylvanica Muhl. Pellitory woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Pilea pumila (L.) A. Gray Clearweed moist shaded ground; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Urtica gracilis Ait. Common Nettle alluvial soil; common	H(n)	+		+	+	+	+			+	+	+	+
Urtica urens L. Burning Nettle cult. ground and waste places; rare	H(i)			+									
VERBENACEAE. Vervain Family													
Phyla lanceolata (Michx.) Greene Frog-Fruit river banks, shores, along ditches, wet meadows; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Verbena bracteata Lag. & Rodr. roadsides and waste ground; common	H(n)	+		+	+	+	+		+	+	+	+	+
Verbena canadensis (L.) Britt. open woods; scattered, often cult. and escaped	H(n)	+		+	+		+		+	+	+		+
Verbena hastata L. Blue Vervain roadsides and open woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Verbena hastata x *stricta* Rydb. sandy soil; occasional	H(n)		+	+		+			+				+
Verbena hastata x *urticifolia* Pepoon grassy places and open woods; occasional	H(n)			+	+	+			+				
Verbena simplex Lehm. Narrow-Leaved Vervain roadsides and fields; scattered	H(n)	+	+	+				+	+				
Verbena stricta Vent. Hoary Vervain roadsides and fields; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
Verbena stricta x *urticifolia* roadsides and pastures; occasional	H(n)								+			+	+
Verbena urticifolia L. White Vervain roadsides and open woods; common	H(n)	+		+	+	+	+	+	+	+	+	+	+
VIOLACEAE. Violet Family													
Hybanthus concolor (Forst.) Spreng. Green Violet moist ravines and rich woods; not common	H(n)			+			+				+		

		Mc-Lean	Ford	Cham-paign	Pi-att	De-Witt	Ma-con	Chris-tian	Sang-amon	Lo-gan	Me-nard	Ma-son	Cass
Viola affinis Le Conte Woodland Blue Violet moist soil; not common	H(n)				+		+					+	
Viola cucullata Ait. Marsh Blue Violet wet ground; not common	H(n)		+	+	+				+		+		
Viola eriocarpa Schw. Common Yellow Violet woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Viola falcata Greene woods; local	H(n)			+	+		+				+	+	+
Viola fimbriatula Smith Sand Violet hillsides; not common	H(n)											+	+
Viola lanceolata L. Lance-Leaved Violet borders of swamps; local	H(n)										+	+	+
Viola missouriensis Greene alluvial soil; common	H(n)			+	+		+	+	+	+	+	+	
Viola papilionacea Pursh Butterfly Violet woods and roadsides; common	H(n)	+	+	+	+	+	+		+	+	+	+	+
Viola pedata L. Bird-Foot Violet borders of woods; local	H(n)	+		+			+				+	+	+
Viola pedatifida G. Don Prairie Violet prairies or dry open woods; local	H(n)		+	+			+				+	+	+
Viola priceana Pollard Confederate Violet moist shaded ground; escaped from cult.	H(a) south	+		+									
Viola rafinesquii Greene Wild Pansy sandy soil, in fields and open woods; common	H(n)			+			+		+		+	+	+
Viola sagittata Ait. Arrow-Leaved Violet open woods; fairly common	H(n)	+			+			+	+	+	+	+	+
Viola sororia Willd. Downy Blue Violet woods; common	H(n)	+	+	+	+	+	+	+	+	+	+	+	+
Viola striata Ait. Cream Violet alluvial soil; fairly common	H(n)			+	+		+		+	+			
VITACEAE. Grape Family													
Ampelopsis cordata Michx. Raccoon Grape woods, thickets, and along fences; local	C(n)											+	+
Parthenocissus quinquefolia (L.) Planch. Virginia Creeper woods and along fences; common	C(n)	+	+	+	+	+	+		+	+	+	+	+
Vitis aestivalis Michx. Summer Grape woods, thickets, and river banks; not uncommon	C(n)	+		+	+	+	+	+			+	+	+
Vitis cinerea Engelm. Winter Grape woods and stream banks; common	C(n)			+	+	+	+		+	+	+	+	+
Vitis riparia Michx. Riverbank Grape alluvial soil; common	C(n)	+	+	+	+	+	+	+	+	+	+	+	+
Vitis vulpina L. Frost Grape in woods and along fences; common	C(n)	+	+	+	+	+	+	+	+	+	+	+	+
XYRIDACEAE. Yellow-Eyed Grass Family													
Xyris torta Sm. Yellow-Eyed Grass moist sandy soil; not common	H(n)											+	+
ZYGOPHYLLACEAE. Caltrop Family													
Tribulus terrestris L. Puncture-Weed waste places and sandy soil; occasional	H(i)			+			+		+		+	+	+

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